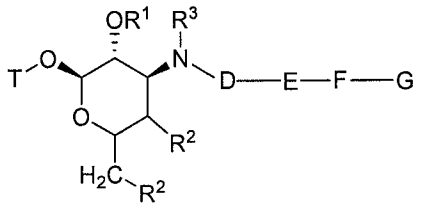
Amendments to the Claims

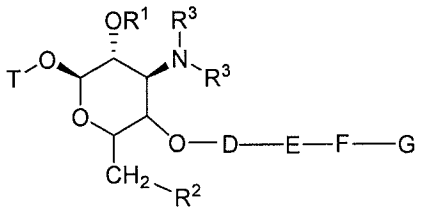
This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** A compound having the formula:



I

or



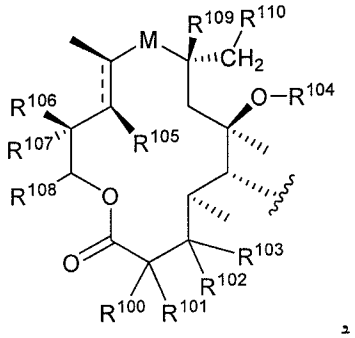
II

,

or a pharmaceutically acceptable salt, or ester thereof,

wherein

T is



,

wherein:

M is selected from the group consisting of:

(a) $-C(O)-$, (b) $-CH(-OR^{114})-$, (c) $-C(=NNR^{114}R^{114})-$, (d) $-C(=NR^{114})-$, (e) $-CR^{115}R^{115}-$, (f) $-C(=NOR^{127})-$, (g) $-NR^{114}-CH_2-$, (h) $-CH_2-NR^{114}-$, (i) $CH(NR^{114}R^{114})-$ (j) $-NR^{114}-C(O)-$, and (k) $-C(O)NR^{114}-$;

R^{100} is selected from the group consisting of H and C_{1-6} alkyl;

R^{101} is selected from the group consisting of:

(a) H, (b) Cl, (c) F, (d) Br, (e) I, (f) $-NR^{114}R^{114}$, (g) $-NR^{114}C(O)R^{114}$, (h) $-OR^{114}$, (i) $-OC(O)R^{114}$, (j) $-OC(O)OR^{114}$, (k) $-OC(O)NR^{114}R^{114}$, (l) $-O-C_{1-6}$ alkyl, (m) $-OC(O)-C_{1-6}$ alkyl, (n) $-OC(O)O-C_{1-6}$ alkyl, (o) $-OC(O)NR^{114}-C_{1-6}$ alkyl, (p) C_{1-6} alkyl, (q) C_{1-6} alkenyl, and (r) C_{1-6} alkynyl,

wherein any of (l) – (r) optionally is substituted with one or more R^{115} groups;

R^{102} is H;

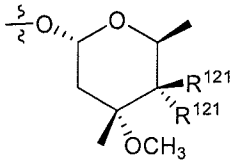
R^{103} is selected from the group consisting of:

(a) H, (b) $-OR^{114}$, (c) $-O-C_{1-6}$ alkyl$-R^{115}$, (d) ~~$-OC((O)R^{114}$~~ $-OC(O)R^{114}$,

(e) $-OC(O)-C_{1-6}$ alkyl$-R^{115}$, (f) $-OC(O)OR^{114}$, (g) $-OC(O)O-C_{1-6}$ alkyl$-R^{115}$,

(h) $-OC(O)NR^{114}R^{114}$, (i) $-OC(O)NR^{114}-C_{1-6}$ alkyl$-R^{115}$, and

(j)



;

alternatively, R^{102} and R^{103} taken together form a carbonyl group;

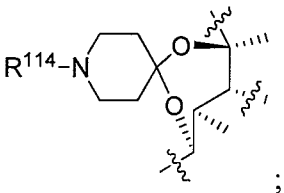
alternatively, R^{101} and R^{103} taken together are a single bond between the respective carbons to which these two groups are attached thereby creating a double bond between the carbons to which R^{100} and R^{102} are attached;

alternatively, R^{101} and R^{103} taken together are an epoxide moiety[[.]];

R^{104} is selected from the group consisting of:

(a) H, (b) R^{114}, (c) $-C(O)R^{114}$, (d) $-C(O)OR^{114}$, (e) $-C(O)NR^{114}R^{114}$, (f) $-C_{1-6}$ alkyl$-K-R^{114}$, (g) $-C_{2-6}$ alkenyl$-K-R^{114}$, and (h) $-C_{2-6}$ alkynyl$-K-R^{114}$;

alternatively R^{103} and R^{104}, taken together with the atoms to which they are bonded, form:



;

K is selected from the group consisting of:

(a) $-C(O)-$, (b) $-C(O)O-$, (c) $-C(O)NR^{114}-$, (d) $-C(=NR^{114})-$, (e) $-C(=NR^{114})O-$,

(f) $-C(=NR^{114})NR^{114}-$, (g) $-OC(O)-$, (h) $-OC(O)O-$, (i) $-OC(O)NR^{114}-$,

(j) $-NR^{114}C(O)-$, (k) $-NR^{114}C(O)O-$, (l) $-NR^{114}C(O)NR^{114}-$,

(m) $-NR^{114}C(=NR^{114})NR^{114}-$, and (o) $-S(O)_p-$;

R^{105} is selected from the group consisting of:

(a) R^{114}, (b) $-OR^{114}$, (c) $-NR^{114}R^{114}$, (d) $-O-C_{1-6}$ alkyl$-R^{115}$, (e) $-C(O)-R^{114}$,

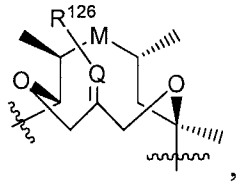
(f) $-C(O)-C_{1-6}$ alkyl$-R^{115}$, (g) $-OC(O)-R^{114}$, (h) $-OC(O)-C_{1-6}$ alkyl$-R^{115}$,

(i) $-OC(O)O-R^{114}$, (j) $-OC(O)O-C_{1-6}$ alkyl$-R^{115}$, (k) $-OC(O)NR^{114}R^{114}$,

(l) $-OC(O)NR^{114}-C_{1-6}$ alkyl$-R^{115}$, (m) $-C(O)-C_{2-6}$ alkenyl$-R^{115}$, and

(n) $-C(O)-C_{2-6}$ alkynyl$-R^{115}$;

alternatively, R^{104} and R^{105}, taken together with the atoms to which they are bonded, form:

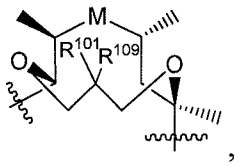


,

wherein

Q is CH or N, and R^{126} is $-OR^{114}$, $-NR^{114}$ or R^{114};

alternatively, R^{104} and R^{105}, taken together with the atoms to which they are bonded, form:



,

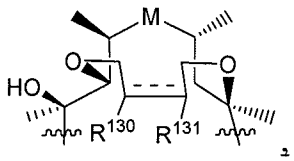
wherein

i) R^{101} is as defined above;

ii) ~~alternately~~alternatively, R^{101} and R^{109} ~~may be~~ taken together form a carbonyl group;

iii) ~~alternately~~alternatively, R^{101} and R^{109} ~~may be~~ taken together [[to]]form the group $-O(CR^{116}R^{116})_uO-$;

alternatively, R^{104} and R^{105}, taken together with the atoms to which they are bonded, form:



i) R^{130} is –OH, =C(O), or R^{114},

ii) R^{131} is –OH, =C(O), or R^{114},

iii) ~~alternately~~alternatively, R^{130} and R^{131} together with the carbons to which they are attached form a 3-7 membered saturated, unsaturated or aromatic carbocyclic or heterocyclic ring which can optionally be substituted with one or more R^{114} groups;

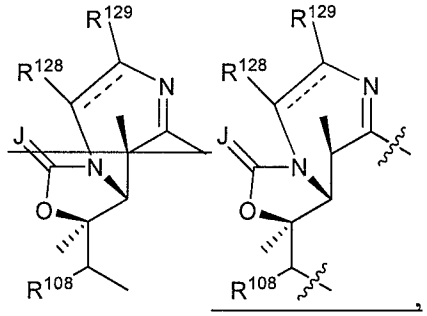
R^{106} is selected from the group consisting of:

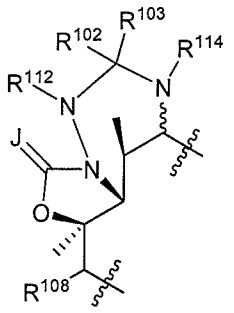
(a) $–OR^{114}$, (b) $–C_{1\text{-}6}$ alkoxy–R^{115}, (c) $–C(O)R^{114}$, (d) $–OC(O)R^{114}$, (e) – $OC(O)OR^{114}$, (f) $–OC(O)NR^{114}R^{114}$, and (g) $–NR^{114}R^{114}$,

alternatively, R^{105} and R^{106} taken together with the atoms to which they are attached form a 5-membered ring by attachment to each other through a chemical moiety selected from the group consisting of:

(a) $–OC(R^{115})_2O–$, (b) –OC(O)O–, (c) $–OC(O)NR^{114}–$, (d) $–NR^{114}C(O)O–$, (e) $–OC(O)NOR^{114}–$, (f) $–NOR^{114}–C(O)O–$, (g) $–OC(O)NNR^{114}R^{114}–$, (h) $–NNR^{114}R^{114}–C(O)O–$, (i) $–OC(O)C(R^{115})_2–$, (j) $–C(R^{115})_2C(O)O–$, (k) – $OC(S)O–$, (l) ~~$–OC((S)NR^{114}–$~~$–OC(S)NR^{114}–$, (m) $–NR^{114}C(S)O–$, (n) – $OC(S)NOR^{114}–$, (o) $–NOR^{114}–C(S)O–$, (p) $–OC(S)NNR^{114}R^{114}–$, (q) – $NNR^{114}R^{114}–C(S)O–$, (r) $–OC(S)C(R^{115})_2–$, and (s) $–C(R^{115})_2C(S)O–$;

alternatively, M, R^{105}, and R^{106} taken together with the atoms to which they are attached form:





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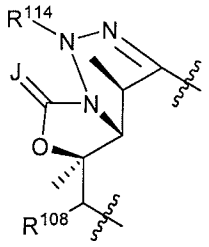

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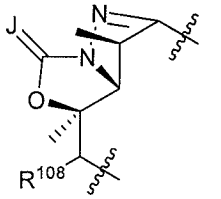
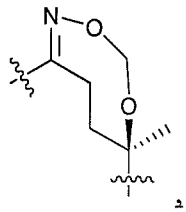


,

wherein J is selected from the group consisting of O, S and NR^{114};

alternatively, M and R^{104} taken together with the atoms to which they are attached form:



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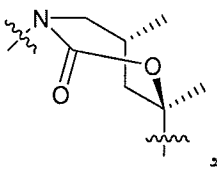

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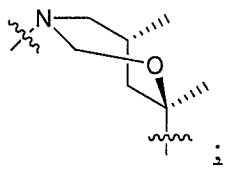


R^{107} is selected from the group consisting of:

(a) H, (b) $-C_{1-4}$ alkyl, (c) $-C_{2-4}$ alkenyl, which can be further substituted with C_{1-12} alkyl or one or more halogens, (d) $-C_{2-4}$ alkynyl, which can be further substituted with C_{1-12} alkyl or one or more halogens, (e) aryl or heteroaryl, which can be further substituted with C_{1-12} alkyl or one or more halogens, (f) –C(O)H, (g) –COOH, (h) –CN, (i) $-COOR^{114}$, (j) $-C(O)NR^{114}R^{114}$, (k) $-C(O)R^{114}$, and (l) $-C(O)SR^{114}$, wherein (b) is further substituted with one or more substituents selected from the group consisting of (aa) $-OR^{114}$, (bb) halogen, (cc) $-SR^{114}$, (dd) C_{1-12} alkyl, which can be further substituted with halogen, hydroxyl, C_{1-6} alkoxy, or amino, (ee) $-OR^{114}$, (ff) $-SR^{114}$, (gg) $-NR^{114}R^{114}$, (hh) –CN, (ii)-NO_2, (jj) $-NC(O)R^{114}$, (kk) $-COOR^{114}$, (ll) $-N_3$, (mm) $=N-O-R^{114}$, (nn) $=NR^{114}$, (oo) $=N-NR^{114}R^{114}$, (pp) $=N-NH-C(O)R^{114}$, and (qq) $=N-NH-C(O)NR^{114}R^{114}$;

alternatively R^{106} and R^{107} are taken together with the atom to which they are attached to form an epoxide, a carbonyl, an olefin, or a substituted olefin, or a C_3-C_7 carbocyclic, carbonate, or carbamate, wherein the nitrogen of said carbamate can be further substituted with a C_1-C_6 alkyl;

R^{108} is selected from the group consisting of:

(a) C_{1-6} alkyl, (b) C_{2-6} alkenyl, and (c) C_{2-6} alkynyl,

wherein any of (a)–(c) optionally is substituted with one or more R^{114} groups;

~~R^{111} is selected from the group consisting of H and $-C(O)R^{114}$;~~

R^{112} is selected from the group consisting of H, OH, and OR^{114};

~~R^{113} is selected from the group consisting of:~~

~~(a) H, (b) R^{114}, (c) C_{1-6} alkyl K R^{114}, (d) C_{2-6} alkenyl K R^{114}, and (e) C_{2-6} alkynyl K R^{114};~~

~~wherein any of (c)-(e) optionally is substituted with one or more R^{115} groups;~~

R^{114}, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) C_{1-6} alkyl, (c) C_{2-6} alkenyl, (d) C_{2-6} alkynyl, (e) C_{6-10} saturated, unsaturated, or aromatic carbocycle, (f) 3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (g) –C(O)–C_{1-6} alkyl, (h) –C(O)–C_{2-6} alkenyl, (i) –C(O)–C_{2-6} alkynyl, (j) –C(O)–C_{6-10} saturated, unsaturated, or aromatic carbocycle, (k) –C(O)–3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (l) –C(O)O–C_{1-6} alkyl, (m) –C(O)O–C_{2-6} alkenyl, (n) –C(O)O–C_{2-6} alkynyl, (o) –C(O)O–C_{6-10} saturated, unsaturated, or aromatic carbocycle, (p) –C(O)O–3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and (q) –C(O)$NR^{116}R^{116}$,

wherein any of (b)–(p) optionally is substituted with one or more R^{115} groups, wherein one or more non-terminal carbon moieties of any of (b)–(d) optionally is replaced with oxygen, $S(O)_p$, or $-NR^{116}$[[,]];

alternatively, $NR^{114}R^{114}$ forms a 3-7 membered saturated, unsaturated or aromatic ring including the nitrogen atom to which the R^{114} groups are bonded and optionally one or more moieties selected from the group consisting of O, $S(O)_p$, N, and NR^{118};

R^{115} is selected from the group consisting of:

(a) R^{117}, (b) C_{1-8} alkyl, (c) C_{2-8} alkenyl, (d) C_{2-8} alkynyl, (e) C_{3-12} saturated, unsaturated, or aromatic carbocycle, and (f) 3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (b)–(f) optionally is substituted with one or more R^{117} groups;

R^{116}, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) C_{1-6} alkyl, (c) C_{2-6} alkenyl, (d) C_{2-6} alkynyl, (e) C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (f) 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein one or more non-terminal carbon moieties of any of (b)–(d) optionally is replaced with oxygen, $S(O)_p$, or $-NR^{114}[[,]]_z$ wherein any of (b)– (f) optionally is substituted with one or more moieties selected from the group consisting of:

(aa) carbonyl, (bb) formyl, (cc) F, (dd) Cl, (ee) Br, (ff) I, (gg) CN, (hh) N_3, (ii)$NO_2[[,]]_z$ (jj) OR^{118}, (kk) $-S(O)_pR^{118}$, (ll) $-C(O)R^{118}$, (mm) $-C(O)OR^{118}$, (nn) $-OC(O)R^{118}$, (oo) $-C(O)NR^{118}R^{118}$, (pp) $-OC(O)NR^{118}R^{118}$, (qq) $-C(=NR^{118})R^{118}$, (rr) $-C(R^{118})(R^{118})OR^{118}$, (ss) $-C(R^{118})_2OC(O)R^{118}$, (tt) $-C(R^{118})(OR^{118})(CH_2)_rNR^{118}R^{118}$, (uu) $-NR^{118}R^{118}[[;]]_z$ (vv) $-NR^{118}OR^{118}$, (ww) $-NR^{118}C(O)R^{118}$, (xx) $-NR^{118}C(O)OR^{118}$, (yy) $-NR^{118}C(O)NR^{118}R^{118}$, (zz) $-NR^{118}S(O)_rR^{118}$, (ab) $-C(OR^{118})(OR^{118})R^{118}$, (ac) $-C(R^{118})_2NR^{118}R^{118}$, (ad) $=NR^{118}$, (ae) $-C(S)NR^{118}R^{118}$, (af) $-NR^{118}C(S)R^{118}$, (ag) $-OC(S)NR^{118}R^{118}$, (ah) $-NR^{118}C(S)OR^{118}$, (ai) $-NR^{118}C(S)NR^{118}R^{118}$, (aj) $-SC(O)R^{118}$, (ak) C_{1-8} alkyl, (al) C_{2-8} alkenyl, (am) C_{2-8} alkynyl, (an) C_{1-8} alkoxy, (ao) C_{1-8} alkylthio, (ap) C_{1-8} acyl, (aq) saturated, unsaturated, or aromatic C_{3-10} carbocycle, and (ar) saturated, unsaturated, or aromatic 3-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

alternatively, $NR^{116}R^{116}$ forms a 3-10 membered saturated, unsaturated or aromatic ring including the nitrogen atom to which the R^{116} groups are attached and optionally one or more moieties selected from the group consisting of O, $S(O)_p$, N, and NR^{118};

alternatively, $CR^{116}R^{116}$ forms a carbonyl group;

R^{117}, at each occurrence, is selected from the group consisting of:

(a) H, (b) =O, (c) F, (d) Cl, (e) Br, (f) I, (g) $(CR^{116}R^{116})_rCF_3$, (h) $(CR^{116}R^{116})_rCN$, (i) ~~$(CR^{116}R^{116})_rNO2$~~$(CR^{116}R^{116})_rNO_2$, (j) $(CR^{116}R^{116})_rNR^{116}(CR^{116}R^{116})_tR^{119}$, (k) $(CR^{116}R^{116})_rOR^{119}$, (l) $(CR^{116}R^{116})_rS(O)_p(CR^{116}R^{116})_tR^{119}$, (m) $(CR^{116}R^{116})_rC(O)(CR^{116}R^{116})_tR^{119}$, (n) $(CR^{116}R^{116})_rOC(O)(CR^{116}R^{116})_tR^{119}$, (o) $(CR^{116}R^{116})_rSC(O)(CR^{116}R^{116})_tR^{119}$, (p) $(CR^{116}R^{116})_rC(O)O(CR^{116}R^{116})_tR^{119}$,

(q) $(CR^{116}R^{116})_rNR^{116}C(O)(CR^{116}R^{116})_tR^{119}$,

(r) $(CR^{116}R^{116})_rC(O)NR^{116}(CR^{116}R^{116})_tR^{119}$, (s) $(CR^{116}R^{116})_rC(=NR^{116})($ $CR^{116}R^{116})_tR^{119}$, (t) $(CR^{116}R^{116})_rC(=NNR^{116}R^{116})(CR^{116}R^{116})_tR^{119}$,
(u) $(CR^{116}R^{116})_rC(=NNR^{116}C(O)R^{116})($ $CR^{116}R^{116})_tR^{119}$,
(v) $(CR^{116}R^{116})_rC(=NOR^{119})($ $CR^{116}R^{116})_tR^{119}$,
(w) $(CR^{116}R^{116})_rNR^{116}C(O)O(CR^{116}R^{116})_tR^{119}$,
(x) $(CR^{116}R^{116})_rOC(O)NR^{116}(CR^{116}R^{116})_tR^{119}$,
(y) $(CR^{116}R^{116})_rNR^{116}C(O)NR^{116}(CR^{116}R^{116})_tR^{119}$,
(z) $(CR^{116}R^{116})_rNR^{116}S(O)_p(CR^{116}R^{116})_tR^{119}$,
(aa) $(CR^{116}R^{116})_rS(O)_pNR^{116}(CR^{116}R^{116})_tR^{119}$,
(bb) $(CR^{116}R^{116})_rNR^{116}S(O)_pNR^{116}(CR^{116}R^{116})_tR^{119}$, (cc) $(CR^{116}R^{116})_rNR^{116}R^{116}$,
(dd) C_{1-6} alkyl, (ee) C_{2-6} alkenyl, (ff) C_{2-6} alkynyl, (gg) $(CR^{116}R^{116})_r$–C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (hh) $(CR^{116}R^{116})_r$–3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (dd)–(hh) optionally is substituted with one or more R^{119} groups;

alternatively, two R^{117} groups [[may]]form $–O(CH_2)_uO–$;

R^{118} is selected from the group consisting of:

(a) H, (b) C_{1-6} alkyl, (c) C_{2-6} alkenyl, (d) C_{2-6} alkynyl, (e) C_{3-10} saturated, unsaturated, or aromatic carbocycle, (f) 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (g) $–C(O)–C_{1-6}$ alkyl, (h) $–C(O)–C_{1-6}$ alkenyl, (g) $–C(O)–C_{1-6}$ alkynyl, (i) $–C(O)–C_{3-10}$ saturated, unsaturated, or aromatic carbocycle, and (j) –C(O)–3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (b)–(j) optionally is substituted with one or more moieties selected from the group consisting of[[ ]]: (aa) H, (bb) F, (cc) Cl, (dd) Br, (ee) I, (ff) CN, (gg) NO_2, (hh) OH, (ii) NH_2, (jj) $NH(C_{1-6}$ alky(l), (kk) $N(C_{1-6}$ alky(l)$_2$, (ll) C_{1-6} alkoxy, (mm) aryl, (nn) substituted aryl, (oo) heteroaryl, (pp) substituted heteroaryl, and (qq) C_{1-6} alkyl, optionally

substituted with one or more moieties selected from the group consisting of aryl, substituted aryl, heteroaryl, substituted heteroaryl, F, Cl, Br, I, CN, NO_2, and OH;

R^{119}, at each occurrence, independently is selected from the group consisting of:

(a) R^{120}, (b) C_{1-6} alkyl, (c) C_{2-6} alkenyl, (d) C_{2-6} alkynyl, (e) C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (f) 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur;

~~wherein any of (b)–(f) optionally is substituted with one or more R^{119} groups;~~

R^{120}, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) =O, (c) F, (d) Cl, (e) Br, (f) I, (g) $(CR^{116}R^{116})_rCF_3$, (h) $(CR^{116}R^{116})_rCN$, (i) $(CR^{116}R^{116})_rNO_2$, (j) $(CR^{116}R^{116})_rNR^{116}R^{116}$, (k) $(CR^{116}R^{116})_rOR^{114}$, (l) $(CR^{116}R^{116})_rS(O)_pR^{116}$, (m) $(CR^{116}R^{116})_rC(O)R^{116}$, (n) $(CR^{116}R^{116})_rC(O)OR^{116}$, (o) $(CR^{116}R^{116})_rOC(O)R^{116}$, (p) $(CR^{116}R^{116})_rNR^{116}C(O)R^{116}$, (q) $(CR^{116}R^{116})_rC(O)NR^{116}R^{116}$, (r) $(CR^{116}R^{116})_rC(=NR^{116})R^{116}$, (s) $(CR^{116}R^{116})_rNR^{116}C(O)NR^{116}R^{116}$, (t) $(CR^{116}R^{116})_rNR^{116}S(O)_pR^{116}$, (u) $(CR^{116}R^{116})_rS(O)_pNR^{116}R^{116}$, (v) $(CR^{116}R^{116})_rNR^{116}S(O)_pNR^{116}R^{116}$, (w) C_{1-6} alkyl, (x) C_{2-6} alkenyl, (y) C_{2-6} alkynyl, (z) $(CR^{116}R^{116})_r$–C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (aa) $(CR^{116}R^{116})_r$–3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (w)–(aa) optionally is substituted with one or more moieties selected from the group consisting of R^{116}, F, Cl, Br, I, CN, NO_2, $–OR^{116}$, $–NH_2$, $–NH(C_{1-6}$ alkyl), $–N(C_{1-6}$ alkyl)$_2$, C_{1-6} alkoxy, C_{1-6} alkylthio, and C_{1-6} acyl;

R^{121}, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) $–OR^{118}$, (c) $–O–C_{1-6}$ alkyl–$OC(O)R^{118}$, (d) $–O–C_{1-6}$ alkyl–$OC(O)OR^{118}$, (e) $–O–C_{1-6}$ alkyl–$OC(O)NR^{118}R^{118}$, (f) $–O–C_{1-6}$ alkyl–$C(O)NR^{118}R^{118}$, (g) $–O–C_{1-6}$ alkyl–$NR^{118}C(O)R^{118}$, (h) $–O–C_{1-6}$ alkyl–$NR^{118}C(O)OR^{118}$, (i) $–O–C_{1-6}$ alkyl–

$NR^{118}C(O)NR^{118}R^{118}$, (j) –O–$C_{1-6}$ alkyl–$NR^{118}C(=N(H)NR^{118}R^{118}$, (k) –O–$C_{1-6}$ alkyl–$S(O)_pR^{118}$, (l) –O–C_{2-6} alkenyl–$OC(O)R^{118}$, (m) –O–C_{2-6} alkenyl–$OC(O)OR^{118}$, (n) –O–C_{2-6} alkenyl–$OC(O)NR^{118}R^{118}$, (o) –O–C_{2-6} alkenyl–$C(O)NR^{118}R^{118}$, (p) –O–C_{2-6} alkenyl–$NR^{118}C(O)R^{118}$, (q) –O–C_{2-6} alkenyl–$NR^{118}C(O)OR^{118}$, (r) –O–C_{2-6} alkenyl–$NR^{118}C(O)NR^{118}R^{118}$, (s) –O–$C_{2-6}$ alkenyl–$NR^{118}C(=N(H)NR^{118}R^{118}$, (t) –O–$C_{2-6}$ alkenyl–$S(O)_pR^{118}$,

(u) –O–C_{2-6} alkynyl–$OC(O)R^{118}$, (v) –O–C_{2-6} alkynyl–$OC(O)OR^{118}$,

(w) –O–C_{2-6} alkynyl–$OC(O)NR^{118}R^{118}$, (x) –O–C_{2-6} alkynyl–$C(O)NR^{118}R^{118}$, (y) –O–C_{2-6} alkynyl–$NR^{118}C(O)R^{118}$, (z) –O–C_{2-6} alkynyl–$NR^{118}C(O)OR^{118}$, (aa) –O–C_{2-6} alkynyl–$NR^{118}C(O)NR^{118}R^{118}$,

(bb) –O–C_{2-6} alkynyl–$NR^{118}C(=N(H)NR^{118}R^{118}$, (cc) –O–$C_{2-6}$ alkynyl–$S(O)_pR^{118}$[[;]], and (dd) –$NR^{118}R^{118}$;

alternatively, two R^{121} groups taken together form =O, =NOR^{118}, or =$NNR^{118}R^{118}$;

~~R^{122} is R^{115};~~

~~R^{123} is selected from the group consisting of:~~

~~(a) R^{116}, (b) F, (c) Cl, (d) Br, (e) I, (f) CN, (g) NO_2, and (h) OR^{114};~~

~~alternatively, R^{122} and R^{123} taken together are $-O(CH_2)_uO-$;~~

R^{124}, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) F, (c) Cl, (d) Br, (e) I, (f) CN, (g) –OR^{114}, (h) –NO_2, (i) –$NR^{114}R^{114}$, (j) C_{1-6} alkyl, (k) C_{1-6} acyl, and (l) C_{1-6} alkoxy;

~~R^{125} is selected from the group consisting of:~~

~~(a) C_{1-6} alkyl, (b) C_{2-6} alkenyl, (c) C_{2-6} alkynyl, (d) C_{1-6} acyl, (e) C_{1-6} alkoxy, (f) C_{1-6} alkylthio, (g) saturated, unsaturated, or aromatic C_{5-10} carbocycle, (h) saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (i) –O–C_{1-6} alkyl-saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (j) –NR^{114}–C_{1-6} alkyl-saturated, unsaturated, or aromatic 5-10 membered heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (k) saturated, unsaturated, or aromatic 10-membered bicyclic ring system~~

~~optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (l) saturated, unsaturated, or aromatic 13-membered tricyclic ring system optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (m) $-OR^{114}$, (n) $-NR^{114}R^{114}$, (o) $-S(O)_pR^{114}$, and (p) $-R^{124}$;~~

~~wherein any of (a)-(l) optionally is substituted with one or more R^{115} groups;~~

~~alternatively, R^{125} and one R^{124} group, taken together with the atoms to which they are bonded, form a 5-7 membered saturated or unsaturated carbocycle, optionally substituted with one or more R^{115} groups; or a 5-7 membered saturated or unsaturated heterocycle containing one or more atoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R^{115} groups;~~

~~R^{126} at each occurrence, independently is selected from the group consisting of:~~

~~(a) hydrogen, (b) an electron-withdrawing group, (c) aryl, (d) substituted aryl, (e) heteroaryl, (f) substituted heteroaryl, and (g) C_{1-6} alkyl, optionally substituted with one or more R^{115} groups;~~

~~alternatively, any R^{126} and any R^{123}, taken together with the atoms to which they are bonded, form a 5-7 membered saturated or unsaturated carbocycle, optionally substituted with one or more R^{115} groups; or a 5-7 membered saturated or unsaturated heterocycle containing one or more atoms selected from the group consisting of nitrogen, oxygen, and sulfur, and optionally substituted with one or more R^{115} groups;~~

R^{109} is H or F;

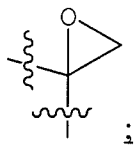
R^{127} is R^{114}, a monosaccharide or disaccharide (including amino sugars and halo sugar(s)), $-(CH_2)_n-(O-CH_2CH_2-)_m-O(CH_2)_pCH_3$, or $-(CH_2)_n-(O-CH_2CH_2-)_m-OH$;

R^{128} is R^{114};

R^{129} is R^{114};

R^{110} is R^{114};

[[A]]alternatively, R^{109} and R^{110} taken together with the carbons to which they are attached form:



~~Alternately~~alternatively, R^{128} and R^{129} together with the carbons to which they are attached form a 3-6 membered saturated, unsaturated or aromatic carbocyclic or heterocyclic ring which [[may]]optionally be substituted with one or more R^{114} groups;

m, at each occurrence is 0, 1, 2, 3, 4, or 5;

n, at each occurrence is 1, 2, or 3;

R^1 and R^3 independently are selected from the group consisting of: (a) H, (b) a C_{1-6} alkyl group, (c) a C_{2-6} alkenyl group, (d) a C_{2-6} alkynyl group, (e) $-C(O)R^5$, (f) $-C(O)OR^5$, ~~(g) $-C(O)-NR^4R^4R^4R^4$,~~ [[(h)]](g) $-C(S)R^5$, [[(i)]](h) $-C(S)OR^5$, and [[(j)]](i) $-C(O)SR^5$~~, or (k) $-C(S)-NR^4R^4R^4R^4$~~;

R^2 is hydrogen or $-OR^{12}$;

D is a C_{1-6} alkyl group;

F is selected from the group consisting of:

(a) a single bond, (b) a C_{1-6} alkyl group, (c) a C_{2-6} alkenyl group, and (d) a C_{2-6} alkynyl group, wherein

i) 0-2 carbon atoms in any of (b)–(d) of F immediately above optionally is replaced by a moiety selected from the group consisting of O, $S(O)_p$, and NR^4,

ii) any of (b)–(d) of F immediately above optionally is substituted with one or more R^5 groups, and

iii) any of (b)–(d) of F immediately above optionally is substituted with C_{1-6} alkyl-R^5 groups;

E is 1,2,3-triazolyl wherein

said 1,2,3-triazolyl immediately above optionally is substituted with one or more R^5 groups;

G is selected from the group consisting of: (a) B′ and (b) B′-Z-B″, wherein

i) each B′ and B″ is independently selected from the group consisting of: (aa) an aryl group, (bb) a heteroaryl group, (cc) a biaryl group,

(dd) a fused bicyclic or tricyclic saturated, unsaturated or aromatic ring system optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (ee) a 3-10 membered saturated or unsaturated heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and (ff) a 3-10 membered saturated, or unsaturated carbocycle, wherein each (aa)-(ff) optionally is substituted with one or more R^{11} groups; and

ii) Z is selected from the group consisting of:

(aa) a single bond, (bb) a C_{1-2} alkyl group, (cc) a C_2 alkenyl group, (dd) a C_2 alkynyl group, (ee) –C(O)–, (ff) –C(O)O–, (gg) –C(O)NR^4–, (hh) –C(=NR^4)–, (ii) –C(=NR^4)O–, (jj) –C(=NR^4)NR^4–, (kk) –$S(O)_p$–, (ll) –OC(O)– ,(mm) –C(S)–, (nn) –C(S)NR^4–, (oo) –C(NR^4)S–, (pp) –C(O)S–, (qq) –O–, (rr) –NR^4–, (ss) –NR^4C(O)–, (tt) –OC(NR^4)–, (uu) –NC(NR^4)–, (vv) –C(S)O–, (ww) –SC(O)–, [[or]]and (xx) –OC(S)–;

R^4, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) a C_{1-6} alkyl group, (c) a C_{2-6} alkenyl group, (d) a C_{2-6} alkynyl group, (e) a C_{6-10} saturated, unsaturated, or aromatic carbocycle, (f) a 3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (g) –C(O)–C_{1-6} alkyl, (h) –C(O)–C_{2-6} alkenyl, (i) –C(O)–C_{2-6} alkynyl, (j) –C(O)–C_{6-10} saturated, unsaturated, or aromatic carbocycle, (k) –C(O)–3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (l) –C(O)O–C_{1-6} alkyl, (m) –C(O)O–C_{2-6} alkenyl, (n) –C(O)O–C_{2-6} alkynyl, (o) –C(O)O–C_{6-10} saturated, unsaturated, or aromatic carbocycle, p) –C(O)O–3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, and q) –C(O)NR^6R^6,

wherein any of (b)–(p) optionally is substituted with one or more R^5

groups[[,]];

alternatively, NR^4R^4 forms a 3-7 membered saturated, unsaturated or aromatic ring including the nitrogen atom to which the R^4 groups are bonded, wherein said ring is optionally substituted at a position other than the nitrogen atom to which the R^4 groups are bonded, with one or more moieties selected from the group consisting of O, $S(O)_p$, N, and NR^8;

R^5 is selected from the group consisting of:

(a) R^7, (b) a C_{1-8} alkyl group, (c) a C_{2-8} alkenyl group, (d) a C_{2-8} alkynyl group, (e) a C_{3-12} saturated, unsaturated, or aromatic carbocycle, and (f) a 3-12 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, or two R^5 groups, when present on the same carbon atom can be taken together with the carbon atom to which they are attached to form a spiro 3-6 membered carbocyclic ring or heterocyclic ring containing one or more heteroatoms selected form the group consisting of nitrogen, oxygen, and sulfur[[;]],

wherein any of (b)–(f) immediately above optionally is substituted with one or more R^7 groups;

R^6, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) a C_{1-6} alkyl group, (c) a C_{2-6} alkenyl group, (d) a C_{2-6} alkynyl group, (e) a C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (f) a 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (b)–(f) optionally is substituted with one or more moieties selected from the group consisting of:

(aa) a carbonyl group, (bb) a formyl group, (cc) F, (dd) Cl, (ee) Br, (ff) I, (gg) CN, (hh) NO_2, (ii) $-OR^8$,
(jj) $-S(O)_pR^8$, (kk) $-C(O)R^8$, (ll) $-C(O)OR^8$,
(mm) $-OC(O)R^8$, (nn) $-C(O)NR^8R^8$,
(oo) $-OC(O)NR^8R^8$, (pp) $-C(=NR^8)R^8$,
(qq) $-C(R^8)(R^8)OR^8$, (rr) $-C(R^8)_2OC(O)R^8$,
(ss) $-C(R^8)(OR^8)(CH_2)_rNR^8R^8$, (tt) $-NR^8R^8$,
(uu) $-NR^8OR^8$, (vv) $-NR^8C(O)R^8$,

(ww) $-NR^8C(O)OR^8$, (xx) $-NR^8C(O)NR^8R^8$,

(yy) $-NR^8S(O)_rR^8$, (zz) $-C(OR^8)(OR^8)R^8$,

(ab) $-C(R^8)_2NR^8R^8$, (ac) $=NR^8$,

(ad) $-C(S)NR^8R^8$, (ae) $-NR^8C(S)R^8$,

(af) $-OC(S)NR^8R^8$, (ag) $-NR^8C(S)OR^8$,

(ah) $-NR^8C(S)NR^8R^8$, (ai) $-SC(O)R^8$,

(aj) a C_{1-8} alkyl group, (ak) a C_{2-8} alkenyl group, (al) a C_{2-8} alkynyl group, (am) a C_{1-8} alkoxy group, (an) a C_{1-8} alkylthio group, (ao) a C_{1-8} acyl group, (ap) $-CF_3$,

(aq) $-SCF_3$, (ar) a C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (as) a 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur[[,]];

alternatively, NR^6R^6 forms a 3-10 membered saturated, unsaturated or aromatic ring including the nitrogen atom to which the R^6 groups are attached wherein said ring is optionally substituted at a position other than the nitrogen atom to which the R^6 groups are bonded, with one or more moieties selected from the group consisting of O, $S(O)_p$, N, and NR^8;

alternatively, CR^6R^6 forms a carbonyl group;

R^7, at each occurrence, is selected from the group consisting of:

(a) H, (b) =O, (c) F, (d) Cl, (e) Br, (f) I, (g) $-CF_3$,

(h) $-CN$, (i) $-N_3$, (j) $-NO_2$, (k) $-NR^6(CR^6R^6)_tR^9$, (l) $-OR^9$, (m) $-S(O)_pC(R^6R^6)_tR^9$, (n) $-C(O)(CR^6R^6)_tR^9$, (o) $-OC(O)(CR^6R^6)_tR^9$, (p) $-SC(O)(CR^6R^6)_tR^9$, (q) $-C(O)O(CR^6R^6)_tR^9$, (r) $-NR^6C(O)(CR^6R^6)_tR^9$, (s) $-C(O)NR^6(CR^6R^6)_tR^9$, (t) $-C(=NR^6)(CR^6R^6)_tR^9$, (u) $-C(=NNR^6R^6)(CR^6R^6)_tR^9$, (v) $-C(=NNR^6C(O)R^6)(CR^6R^6)_tR^9$, (w) $-C(=NOR^9)(CR^6R^6)_tR^9$, (x) $-NR^6C(O)O(CR^6R^6)_tR^9$, (y) $-OC(O)NR^6(CR^6R^6)_tR^9$, (z) $-NR^6C(O)NR^6(CR^6R^6)_tR^9$, (aa) $-NR^6S(O)_p(CR^6R^6)_tR^9$, (bb) $-S(O)_pNR^6(CR^6R^6)_tR^9$, (cc) $-NR^6S(O)_pNR^6(CR^6R^6)_tR^9$, (dd) $-NR^6R^6$, (ee) $-NR^6(CR^6R^6)$, (ff) $-OH$, (gg) $-NR^6R^6$, (hh) $-OCH_3$, (ii) $-S(O)_pR^6$, (jj) $-NC(O)R^6$,

(kk) a C_{1-6} alkyl group, (ll) a C_{2-6} alkenyl group, (mm) a C_{2-6} alkynyl group, (nn) –

C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (oo) 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (kk)–(oo) optionally is substituted with one or more R^9 groups;

alternatively, two R^7 groups [[may]]form $-O(CH_2)_uO-$;

R^8 is selected from the group consisting of:

(a) R^5,(b) H, (c) a C_{1-6} alkyl group, (d) a C_{2-6} alkenyl group, (e) a C_{2-6} alkynyl group, (f) a C_{3-10} saturated, unsaturated, or aromatic carbocycle, (g) a 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, (h) $-C(O)-C_{1-6}$ alkyl, (i) $-C(O)-C_{1-6}$ alkenyl, (j) $-C(O)-C_{1-6}$ alkynyl, (k) $-C(O)-C_{3-10}$ saturated, unsaturated, or aromatic carbocycle, and (l) –C(O)–3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (c)–(k) optionally is substituted with one or more moieties selected from the group consisting of[[ ]]: (aa) H, (bb) F, (cc) Cl, (dd) Br, (ee) I, (ff) CN, (gg) NO_2, (hh) OH, (ii) NH_2, (jj) $NH(C_{1-6}$ alkyl), (kk) $N(C_{1-6}$ alkyl$)_2$, (ll) a C_{1-6} alkoxy group, (mm) an aryl group, (nn) a substituted aryl group, (oo) a heteroaryl group, (pp) a substituted heteroaryl group, and qq) a C_{1-6} alkyl group optionally substituted with one or more moieties selected from the group consisting of an aryl group, a substituted aryl group, a heteroaryl group, a substituted heteroaryl group, F, Cl, Br, I, CN, NO_2, CF_3, SCF_3, and OH;

R^9, at each occurrence, independently is selected from the group consisting of:

(a) R^{10}, (b) a C_{1-6} alkyl group, (c) a C_{2-6} alkenyl group, (d) a C_{2-6} alkynyl group, e) a C_{3-10} saturated, unsaturated, or aromatic carbocycle, and f) a 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (b)–(f) optionally is substituted with one or more R^{10} groups;

R^{10}, at each occurrence, independently is selected from the group consisting of:

(a) H, (b) =O, (c) F, (d) Cl, (e) Br, (f) I, (g) $-CF_3$, (h) –CN, (i) $-NO_2$, (j) $-NR^6R^6$, (k) $-OR^6$, (l) $-S(O)_pR^6$, (m) $-C(O)R^6$, (n) $-C(O)OR^6$, (o) $-OC(O)R^6$, (p) $NR^6C(O)R^6$, (q) $-C(O)NR^6R^6$, (r) $-C(=NR^6)R^6$, (s) $-NR^6C(O)NR^6R^6$, (t) $-NR^6S(O)_pR^6$, (u) $-S(O)_pNR^6R^6$, (v) $-NR^6S(O)_pNR^6R^6$, (w) a C_{1-6} alkyl group, (x) a C_{2-6} alkenyl group, (y) a C_{2-6} alkynyl group, (z) a C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (aa) a 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of (w)–(aa) optionally is substituted with one or more moieties selected from the group consisting of R^6, F, Cl, Br, I, CN, NO_2, $-OR^6$, $-NH_2$, $-NH(C_{1-6}$ alkyl), $-N(C_{1-6}$ alkyl$)_2$, a C_{1-6} alkoxy group, a C_{1-6} alkylthio group, and a C_{1-6} acyl group;

R^{11} each occurrence, independently is selected from the group consisting of:

(a) a carbonyl group, (b) a formyl group, (c) F, (d) Cl, (e) Br, (f) I, (g) CN, (h) NO_2, (i) OR^8, (j) $-S(O)_pR^8$, (k) $-C(O)R^8$, (l) $-C(O)OR^8$, (m) $-OC(O)R^8$, (n) $-C(O)NR^8R^8$, (o) $-OC(O)NR^8R^8$, (p) $-C(=NR^8)R^8$, (q) $-C(R^8)(R^8)OR^8$, (r) $-C(R^8)_2OC(O)R^8$, (s) $-C(R^8)(OR^8)(CH_2)_rNR^8R^8$, (t) $-NR^8R^8$, (u) $-NR^8OR^8$, (v) $-NR^8C(O)R^8$, (w) $-NR^8C(O)OR^8$, (x) $-NR^8C(O)NR^8R^8$, (y) $-NR^8S(O)_rR^8$, (z) $-C(OR^8)(OR^8)R^8$, (aa) $-C(R^8)_2NR^8R^8$, (bb) $=NR^8$, (cc) $-C(S)NR^8R^8$, (dd) $-NR^8C(S)R^8$, (ee) $-OC(S)NR^8R^8$, (ff) $-NR^8C(S)OR^8$, (gg) $-NR^8C(S)NR^8R^8$, (hh) $-SC(O)R^8$, (ii) a C_{1-8} alkyl group, (jj) a C_{2-8} alkenyl group, (kk) a C_{2-8} alkynyl group, (ll) a C_{1-8} alkoxy group, (mm) a C_{1-8} alkylthio group, (nn) a C_{1-8} acyl group, (oo) a C_{3-10} saturated, unsaturated, or aromatic carbocycle, and (pp) a 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, wherein (ii)-(kk) optionally are substitued with one or more R^5 groups;

R^{12} is selected from the group consisting of:

(a) H, (b) a C_{1-6} alkyl group, (c) a C_{2-6} alkenyl group, (d) a C_{2-6} alkynyl group, (e) $-C(O)R^5$, (f) $-C(O)OR^5$, ~~(g) $-C(O)-NR^4R^4R^4$~~, [[(h)]](g) $-C(S)R^5$, [[(i)]](h) –

$C(S)OR^5$, [[(j)]](i) $-C(O)SR^5$, ~~(k) $-C(S)-NR^4R^4R^4R^4$,~~ [[(l)]](j) a C_{3-10} saturated, unsaturated, or aromatic carbocycle, ~~or (m)~~(k) a 3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, [[(n)]](l) a $-(C_{1-6}$ alkyl) $-C_{3-10}$ saturated, unsaturated, or aromatic carbocycle, and ~~or (o)~~(m) a $-(C_{1-6}$ alkyl)-3-10 membered saturated, unsaturated, or aromatic heterocycle containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein (a)–(d) and ~~(l) (o)~~(j)-(m) optionally are ~~substituted~~substituted with one or more R^5 groups;

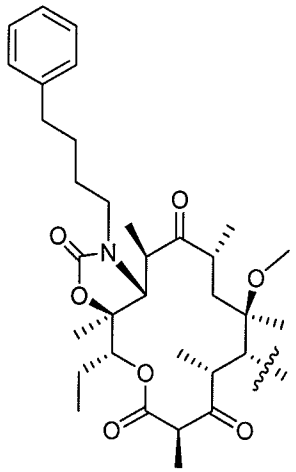
p at each occurrence is 0, 1, or 2;

r at each occurrence is 0, 1, or 2;

t at each occurrence is 0, 1, or 2;

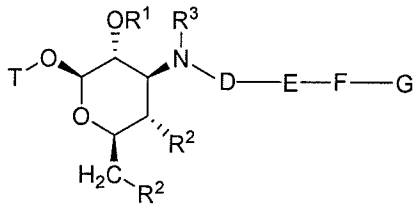
u at each occurrence is 1, 2, 3, or 4; and

provided that when the compound has formula I and T is



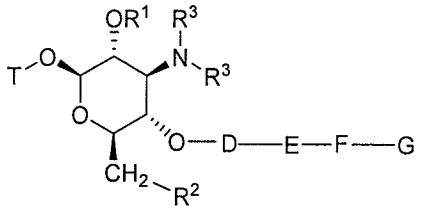
D is not a single bond or a $-CH_2-$.

2. (**Previously Presented**) A compound according to claim 1, having the formula:



I

or

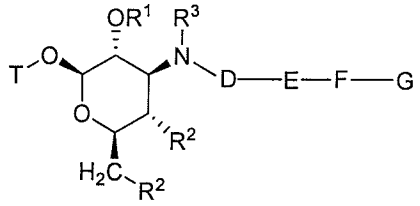


II

,

or a pharmaceutically acceptable salt, or ester thereof.

3. (**Currently Amended**) A compound according to claim 2 having the formula:

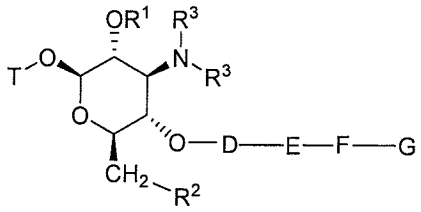


I

[[.]]

or a pharmaceutically acceptable salt, or ester thereof.

4. (**Previously Presented**) A compound according to claim 2 having the formula:



II

or a pharmaceutically acceptable salt, or ester thereof.

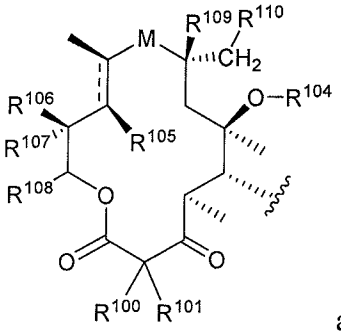
5. (**Canceled**).

6. (**Previously Presented**) A compound according to claim 1 or a pharmaceutically acceptable salt, or ester thereof wherein G is B′.

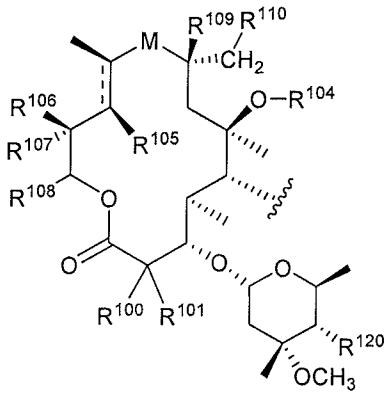
7. (**Previously Presented**) A compound according to claim 6 or a pharmaceutically acceptable salt, or ester thereof wherein B′ is selected from the group consisting of: (a) an aryl group, (b) a heteroaryl group, (c) a biaryl group, and (d) a fused bicyclic or tricyclic unsaturated or aromatic ring system optionally containing one or more carbonyl groups and one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, wherein each (a)-(d) optionally is substituted with one or more R^{11} groups.

8. – 13. (**Canceled**).

14. (**Previously Presented**) A compound according to claim 1, wherein T is a macrolide selected from the group consisting of:

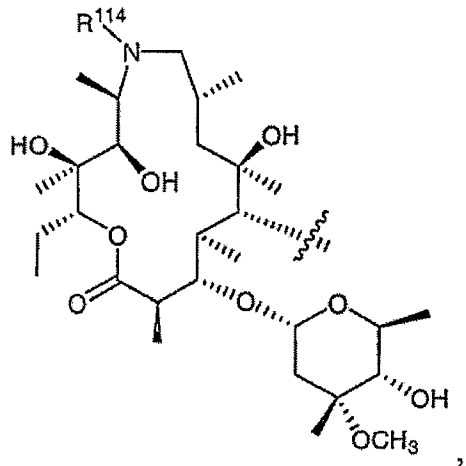
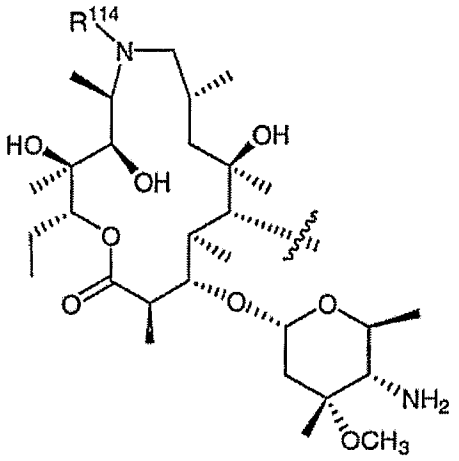
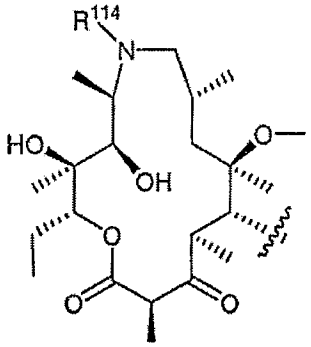


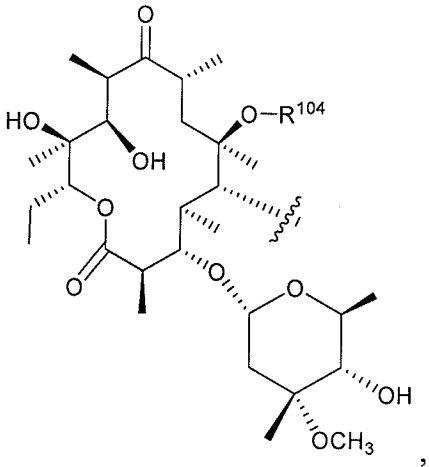
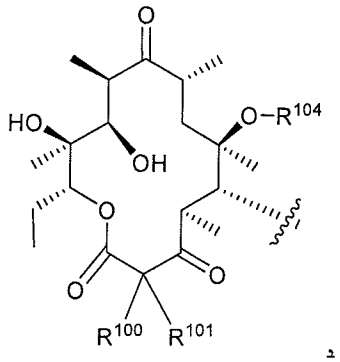
and

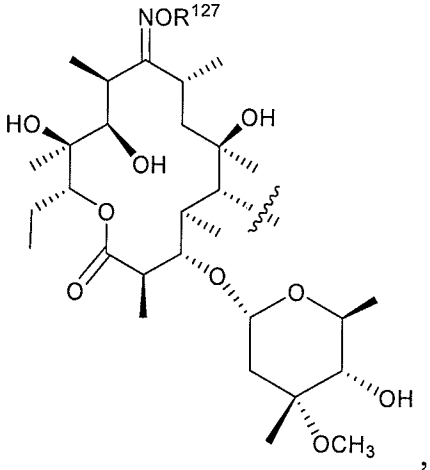
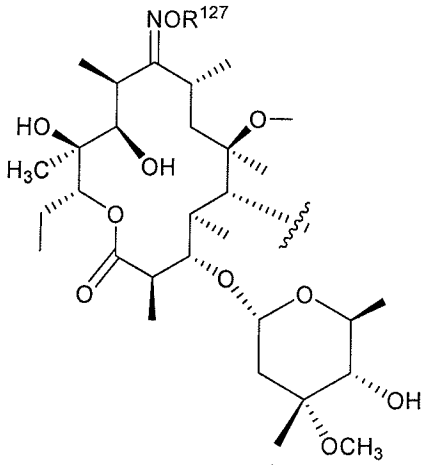
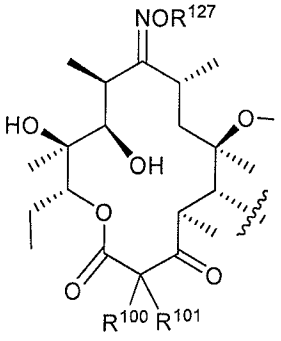


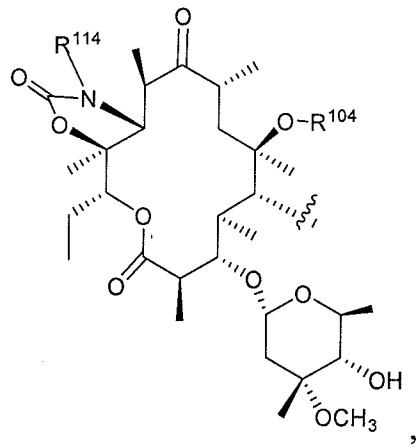
or a pharmaceutically acceptable salt, or ester thereof.

15. (**Currently Amended**) A compound according to claim 1, wherein T is a macrolide selected from the group consisting of:


R114
N
HO
OH
OH
O
O
O
OH
OCH3
,

R114
N
HO
OH
OH
O
O
O
NH2
OCH3
,

R114
N
HO
OH
O
O
O
,


O
HO
O–R104
OH
O
O
O
OH
OCH3
,

O
HO
O–R104
OH
O
O
O
R100
R101
,


NOR127
HO
OH
OH
O
O
O
OH
OCH3
,

NOR127
HO
H3C
OH
O—
O
O
O
OH
OCH3
,

NOR127
HO
OH
O—
O
O
O
R100
R101
,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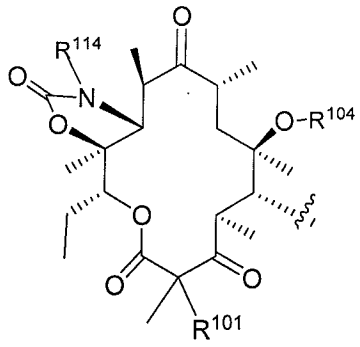
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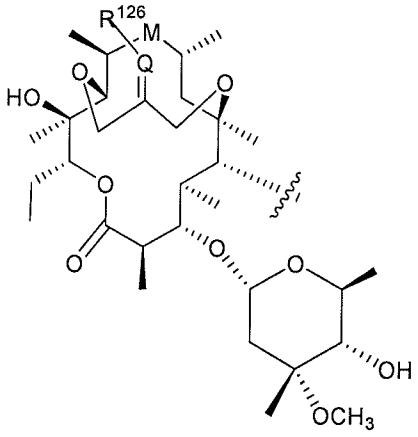
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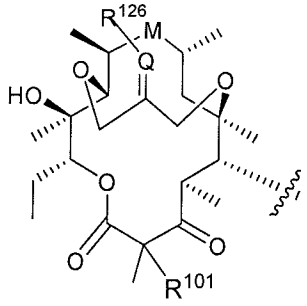
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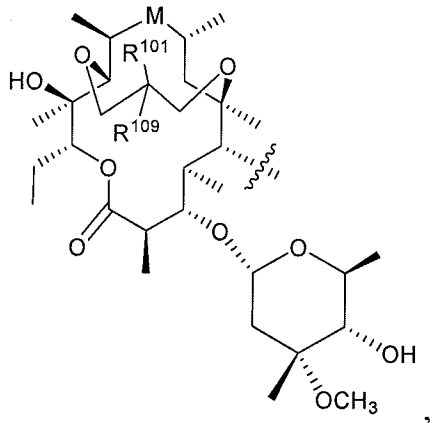
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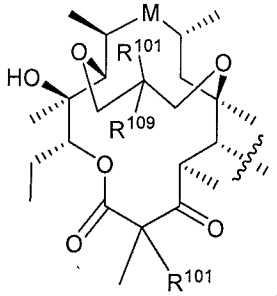
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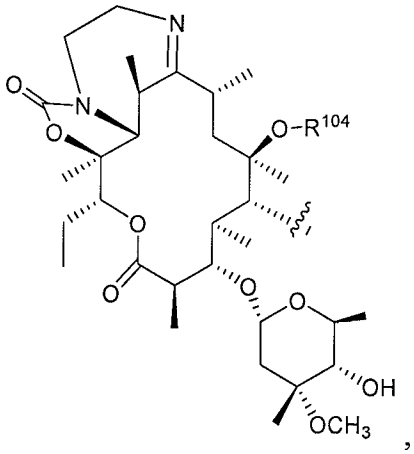
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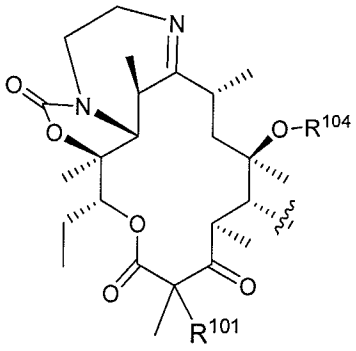
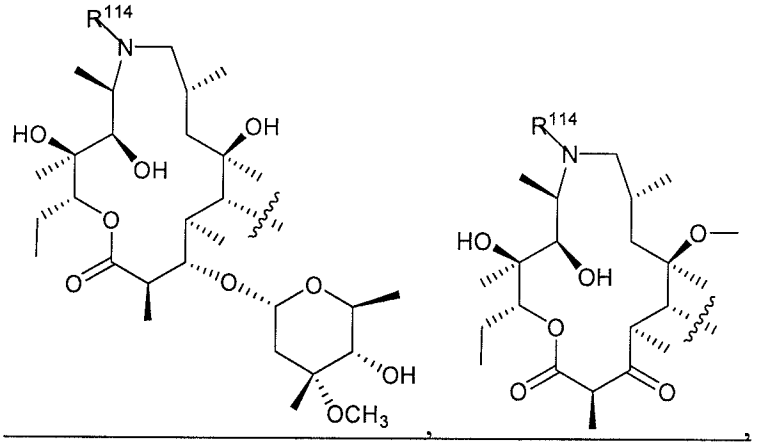
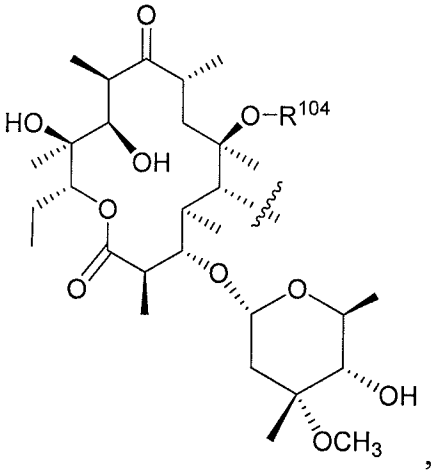


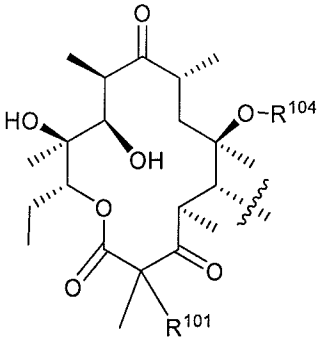
and

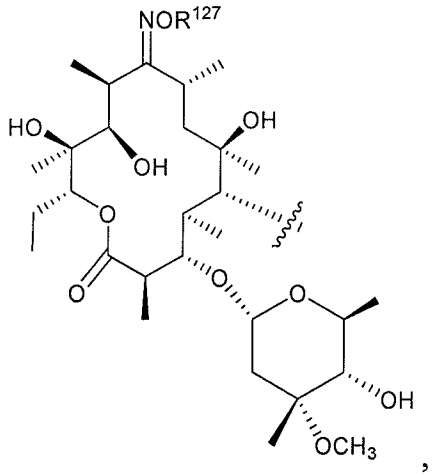
or a pharmaceutically acceptable salt, or ester thereof[[,]].

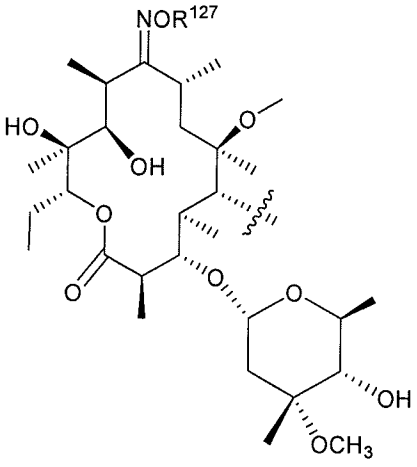
16. (**Currently Amended**) A compound according to claim 1, wherein T is a macrolide selected from the group consisting of:











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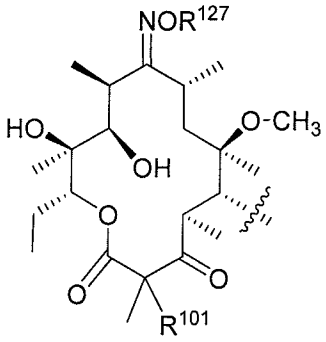

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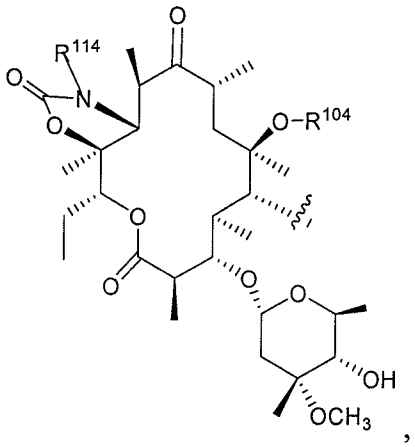

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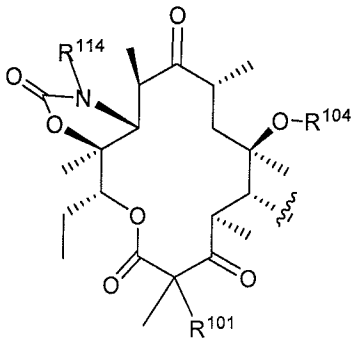
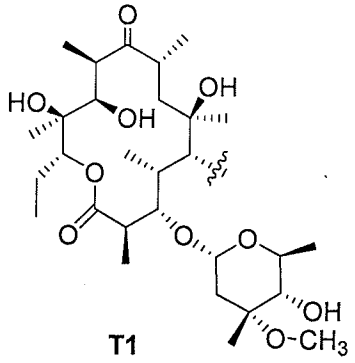


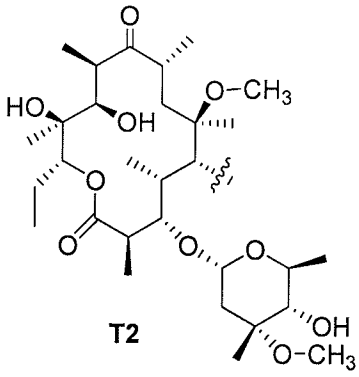
and

or a pharmaceutically acceptable salt, or ester thereof[[,]].

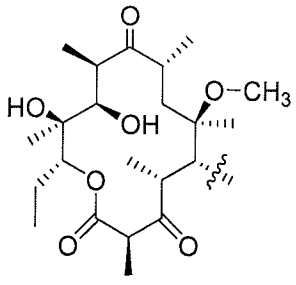
17. (**Currently Amended**) A compound according to claim 1, wherein T is a macrolide selected from the group consisting of T1, T2, T3, T4, T5, T6, T11, T12, T13, T14, T15, T16, T17, T18, T19, T20, T21, T22, T23, T24, T25, T26, T27, T28, T29, T30, T31, [[T32,]]and T33:



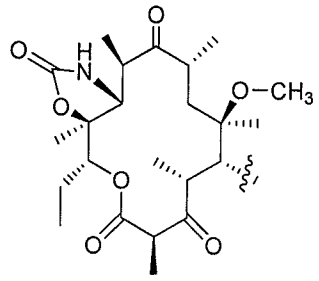
T1



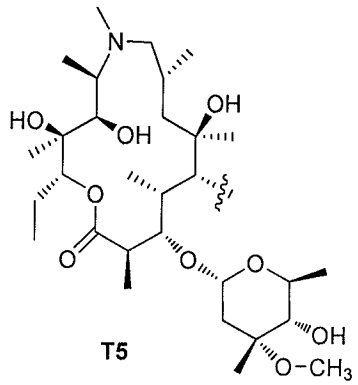
T2



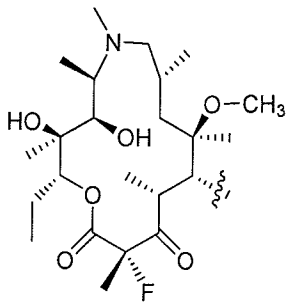
T3



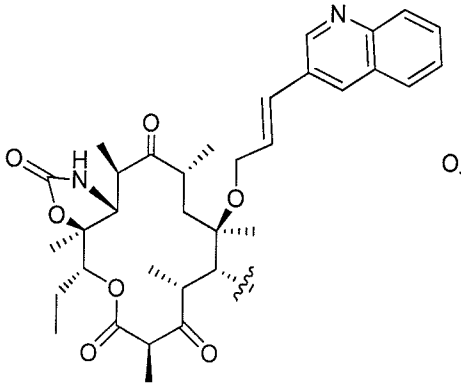
T4



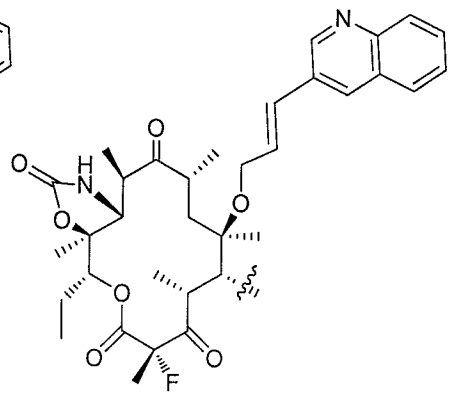
T5



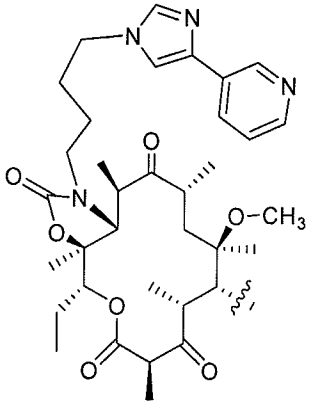
T6



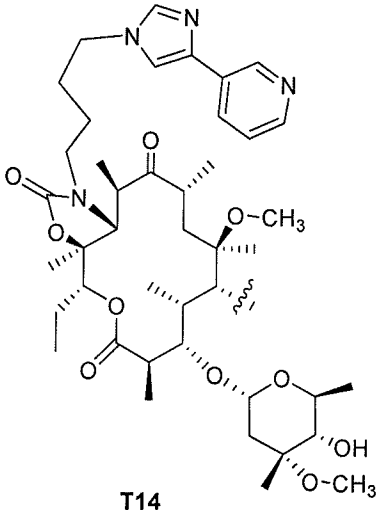
T11



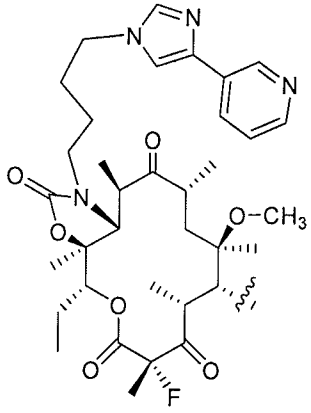
T12



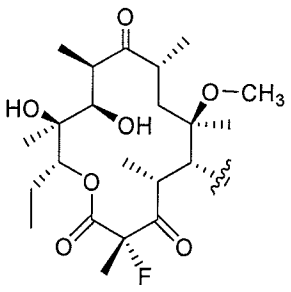
T13



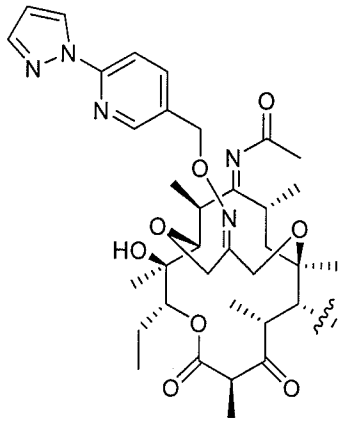
T14



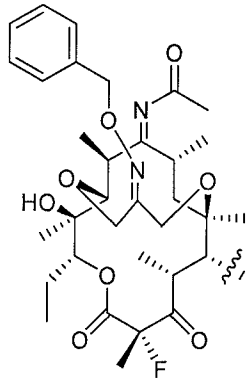
T15



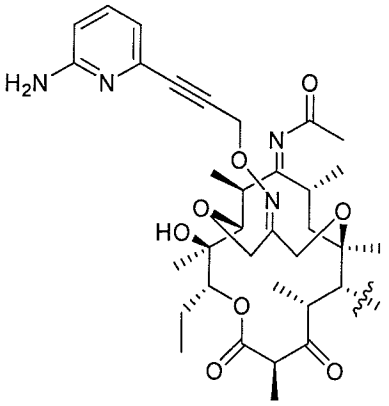
T16



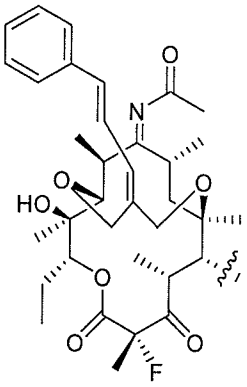
T17



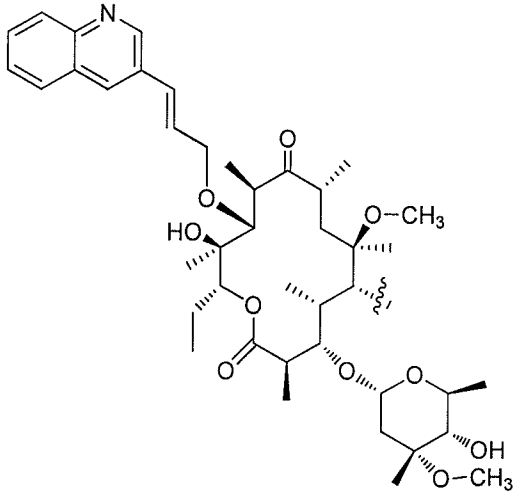
T18



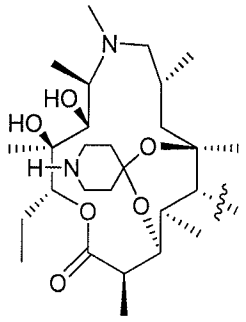
T19



T20

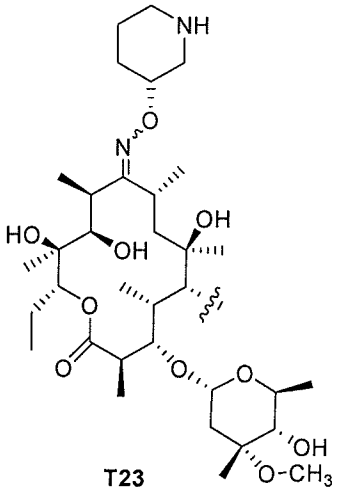


T21

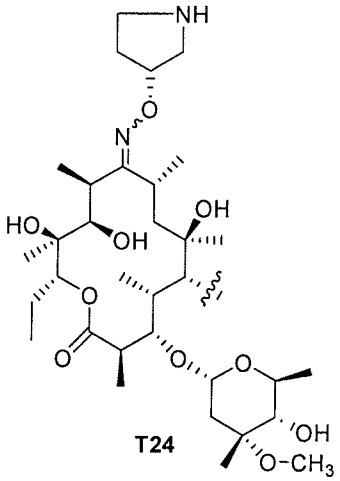


T22

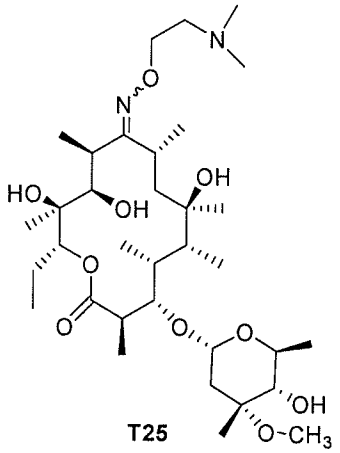
[[;]]



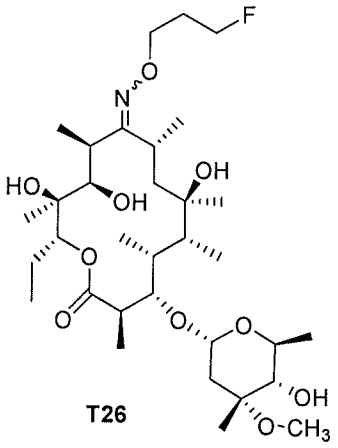
T23



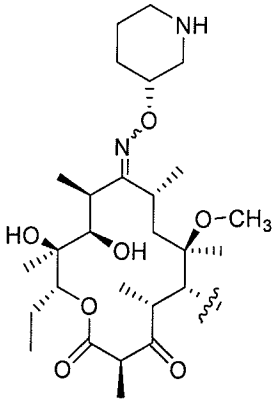
T24



T25



T26



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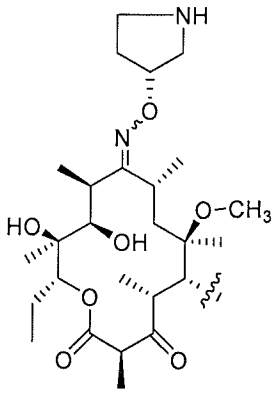

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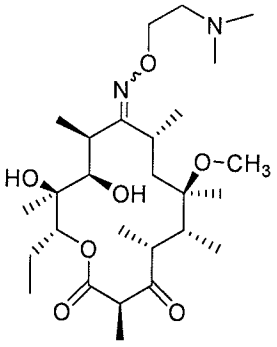

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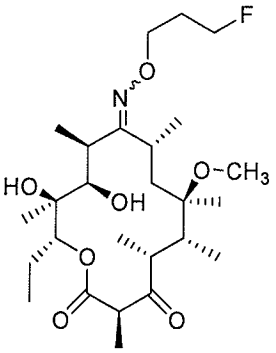

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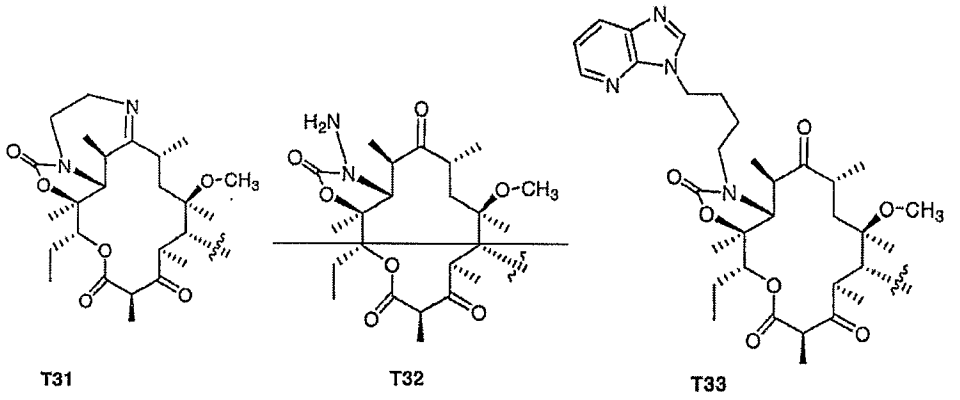
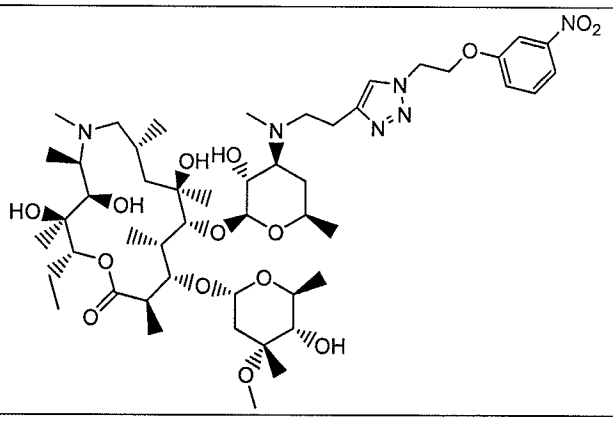
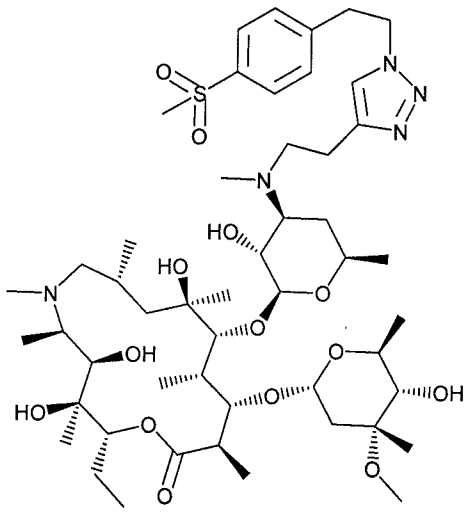
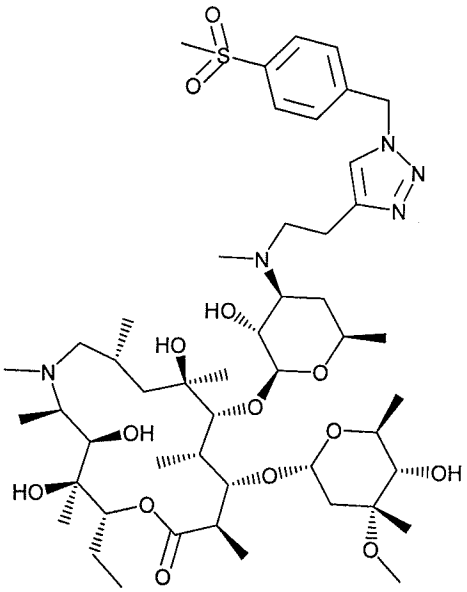
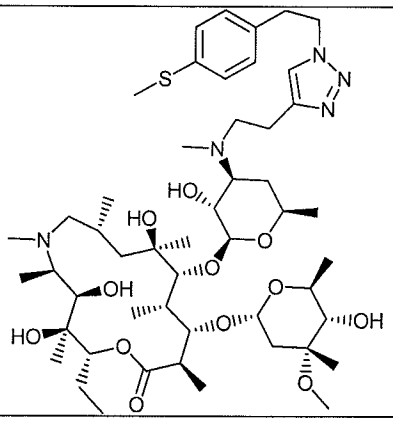
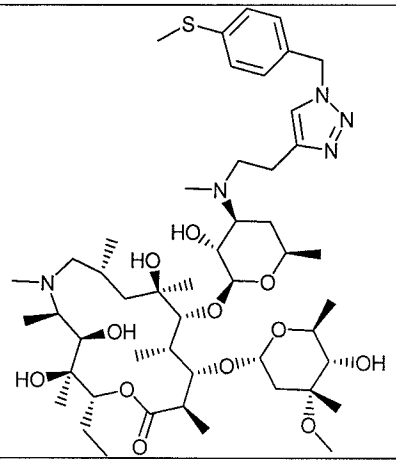
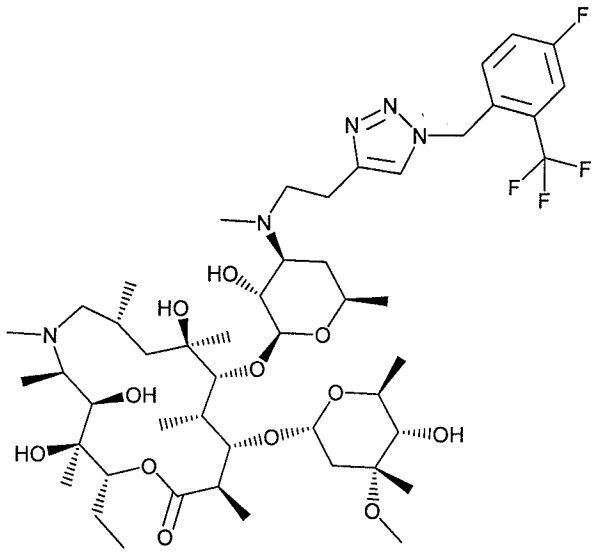


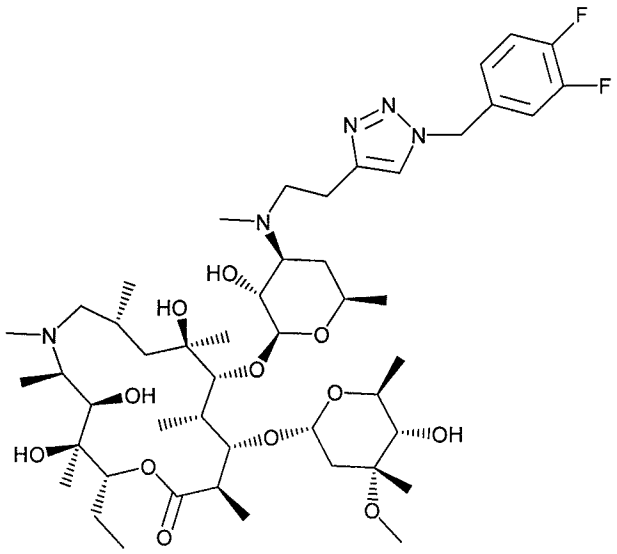
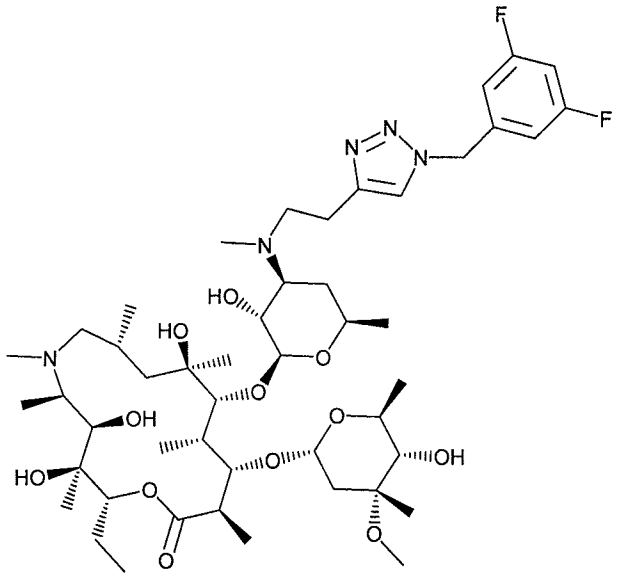
or a pharmaceutically acceptable salt, or ester thereof.

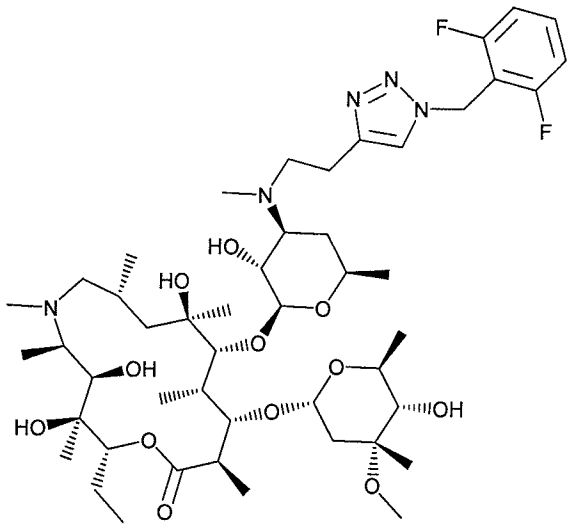
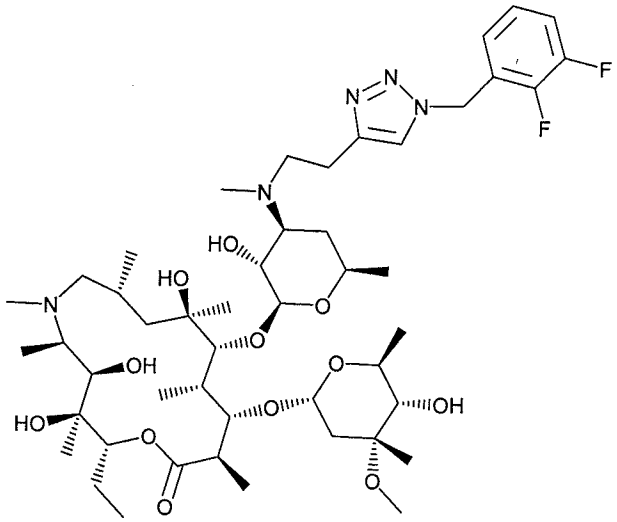
18. (**Currently Amended**) A compound having the structure ~~corresponding to any one of the structures listed in Table 1 or 13~~ selected from ~~structure 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 601, 608, 610, 612, 613, 615, 620, 621, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 742, 743, 744, 745, and 749~~

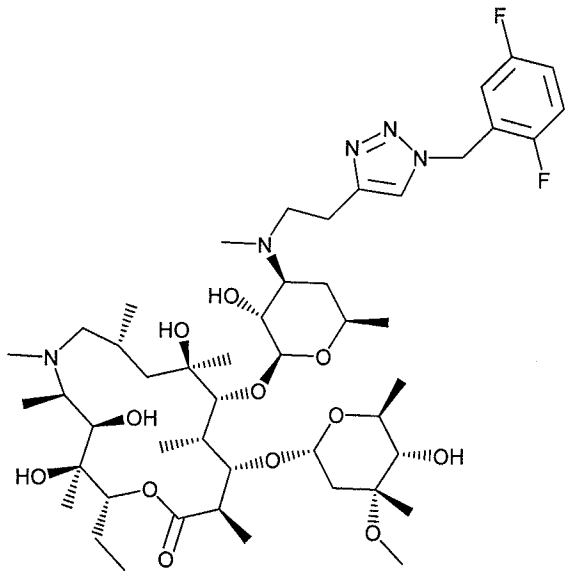
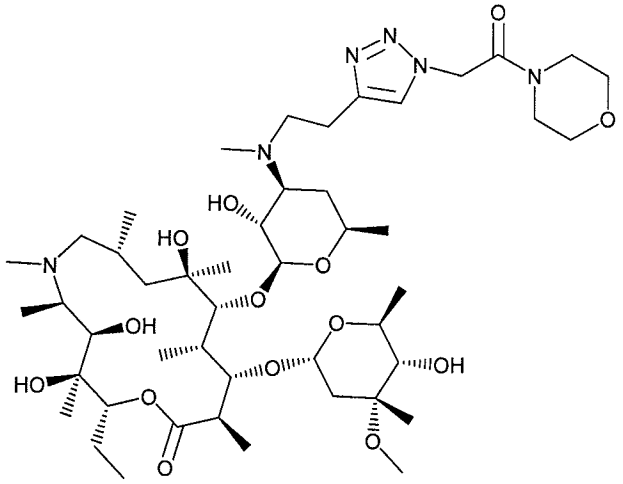
Compound Number	Structure
101	

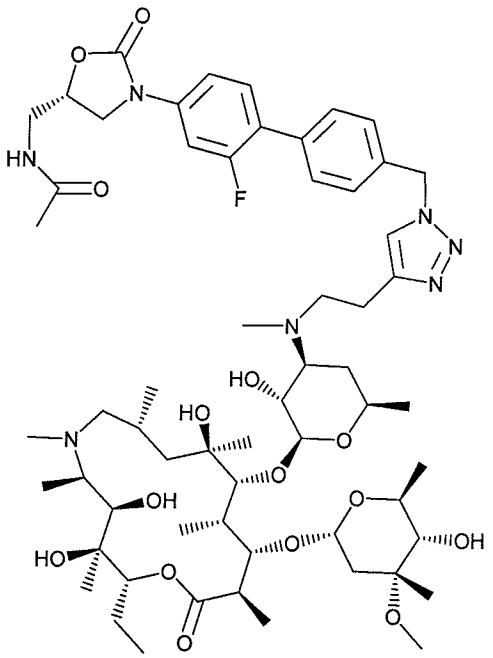
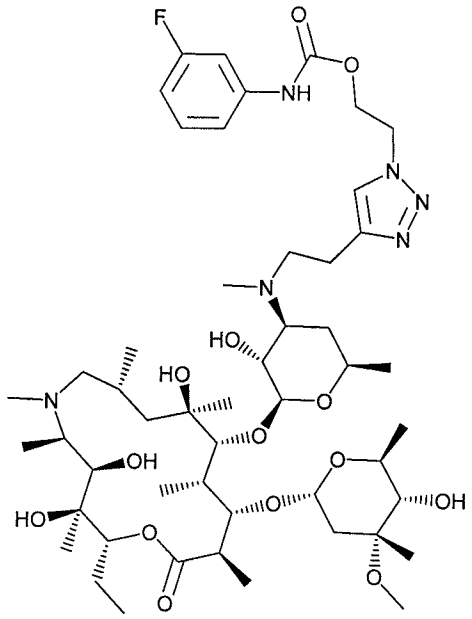
102	
103	
104	

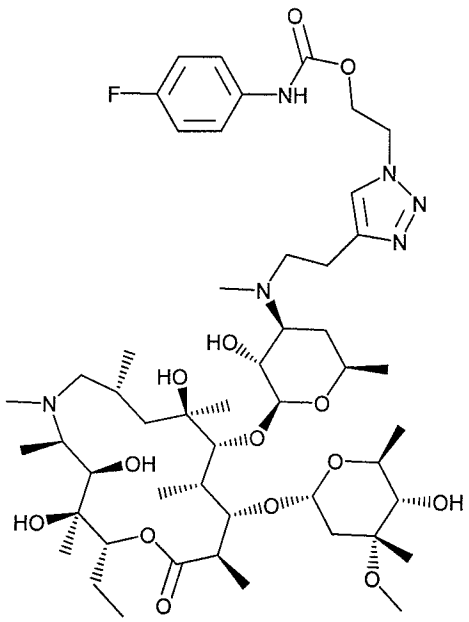
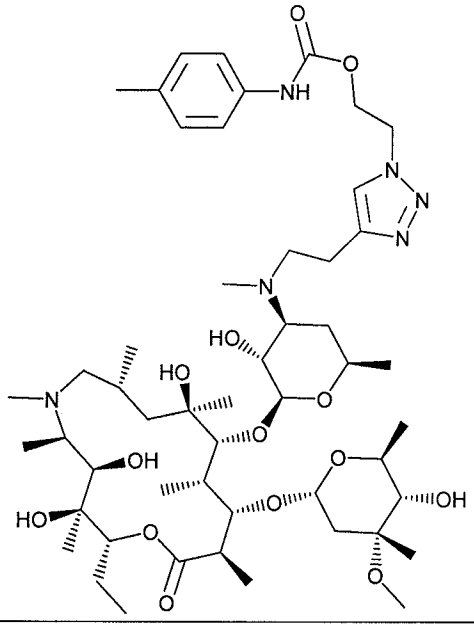
105	
106	

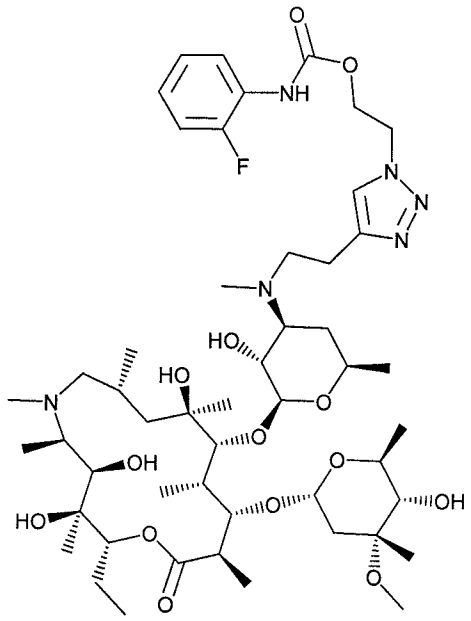
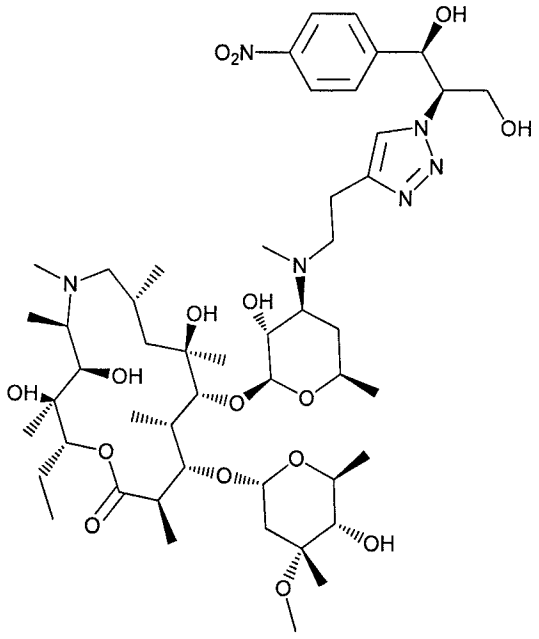
107	
108	

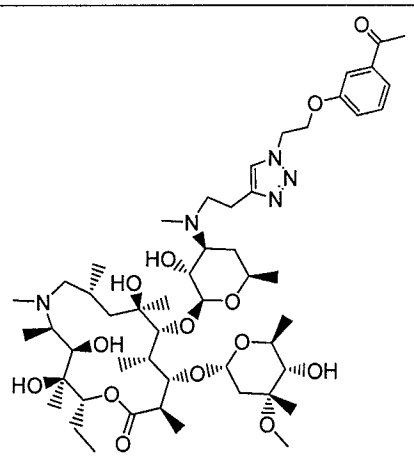
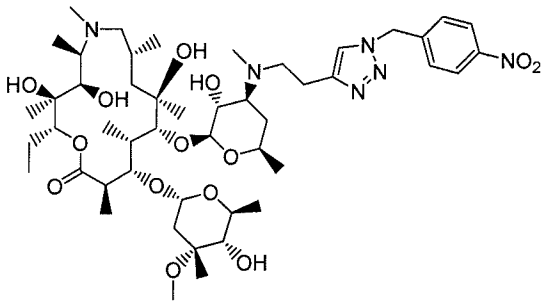
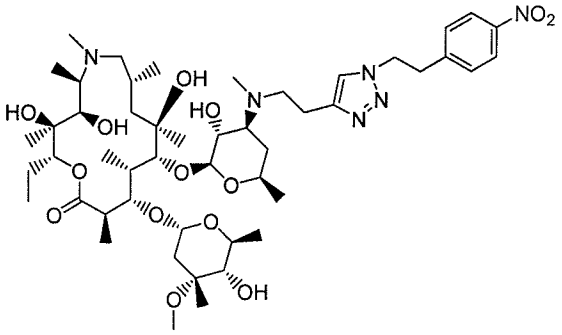
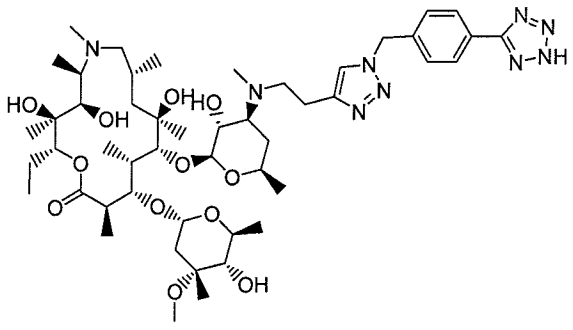
109	
110	

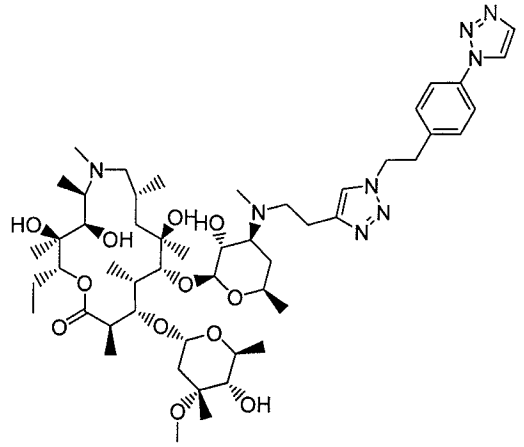
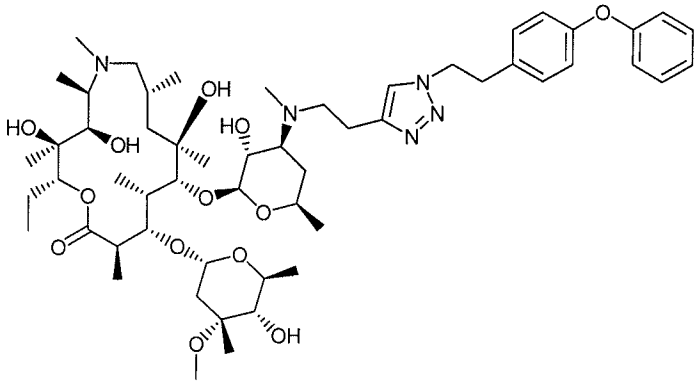
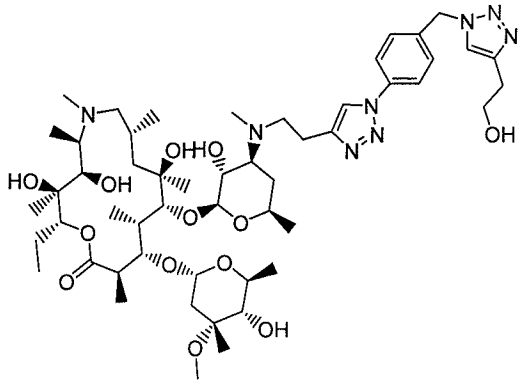
111	
112	

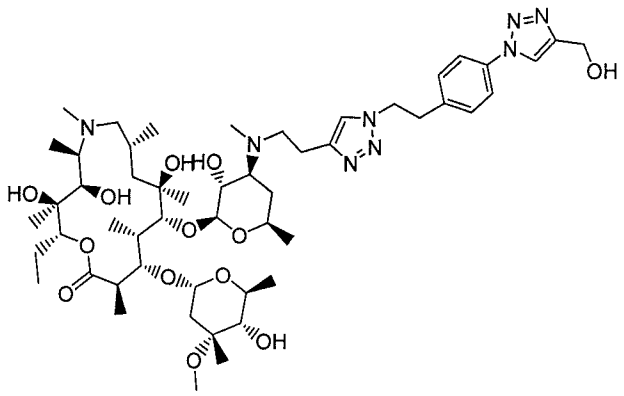
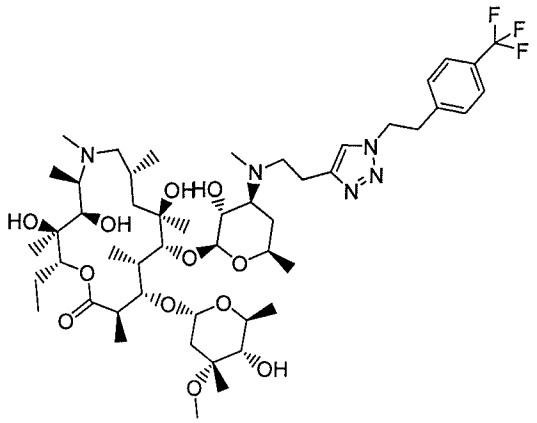
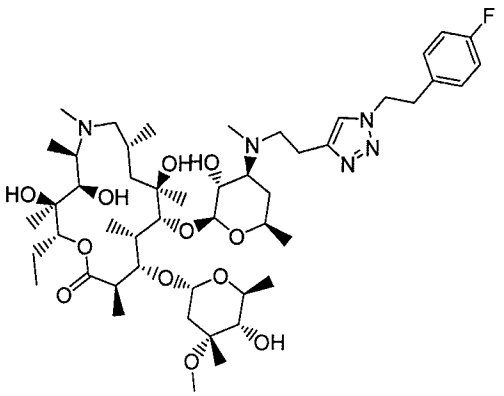
113	
114	

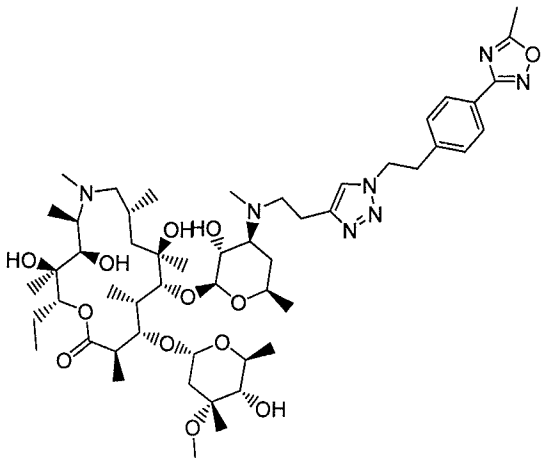
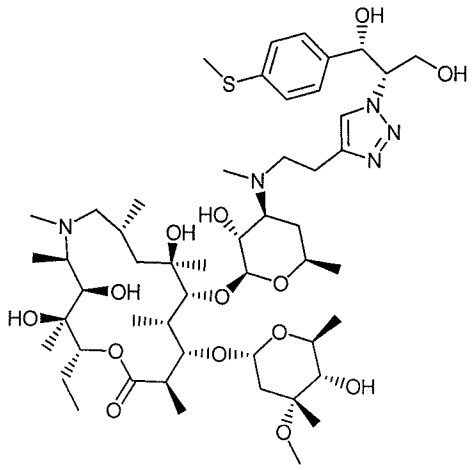
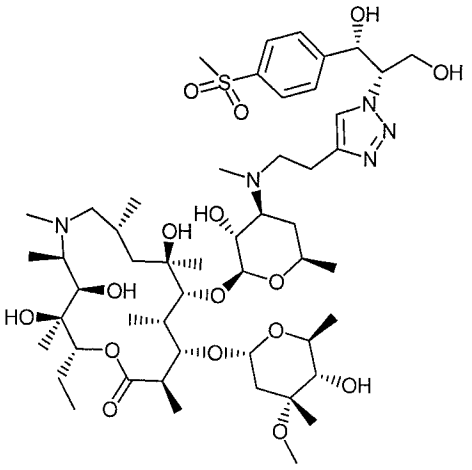
115	
116	

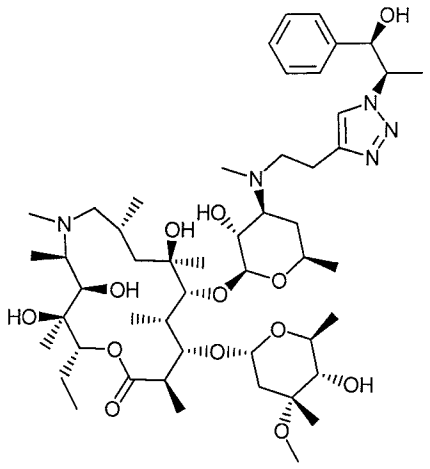
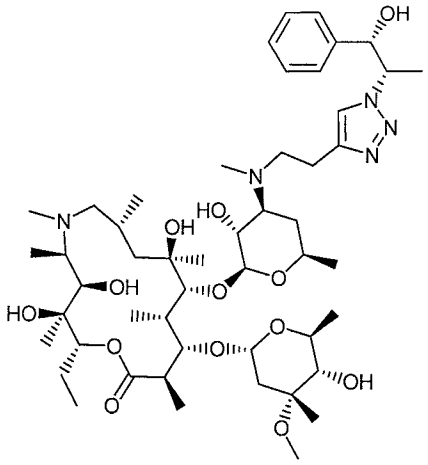
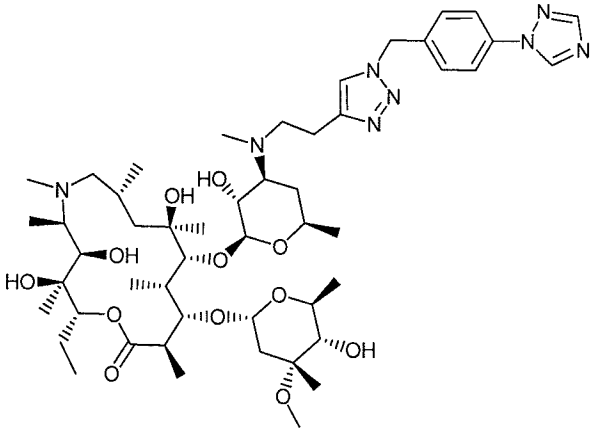
117	
118	

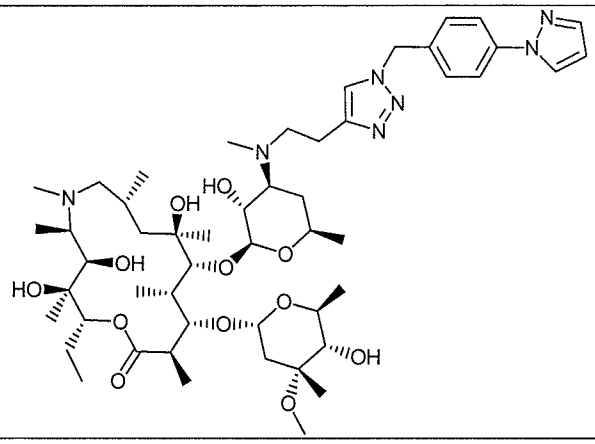
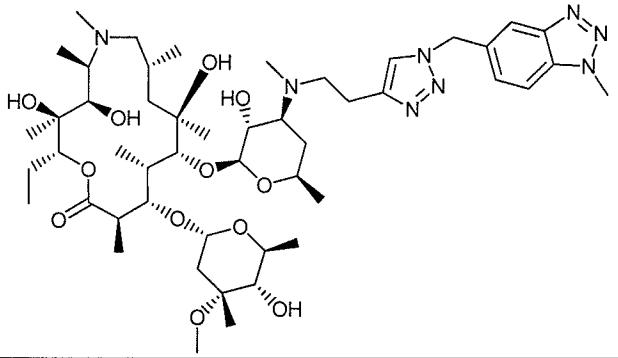
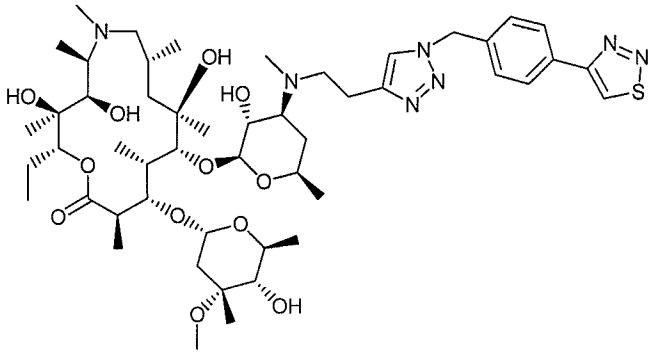
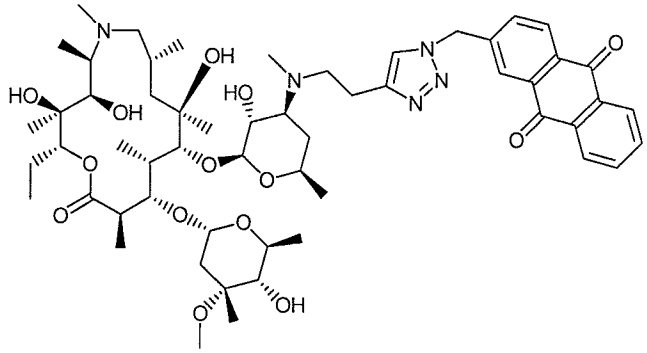
120	
121	
122	
123	

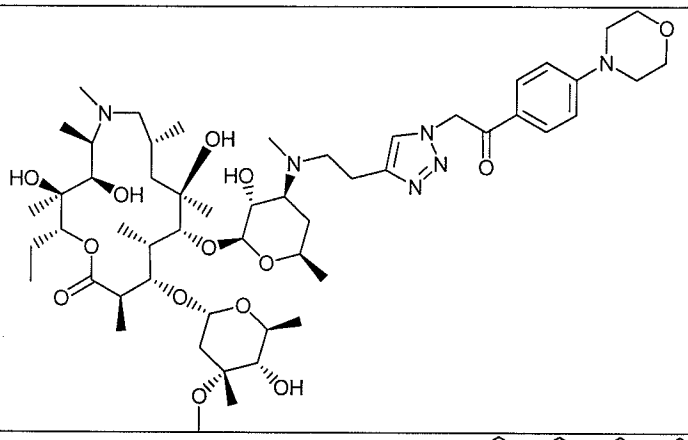
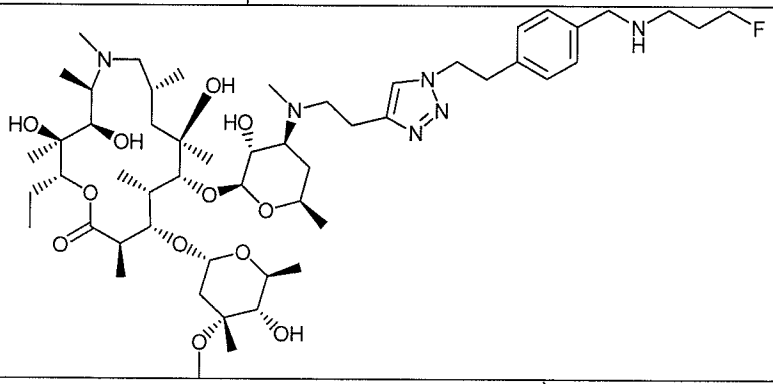
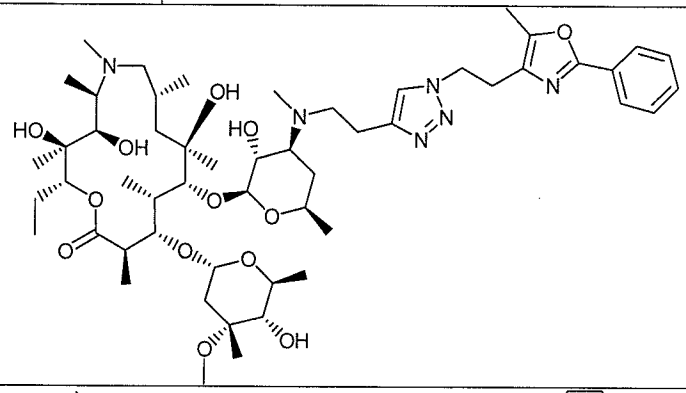
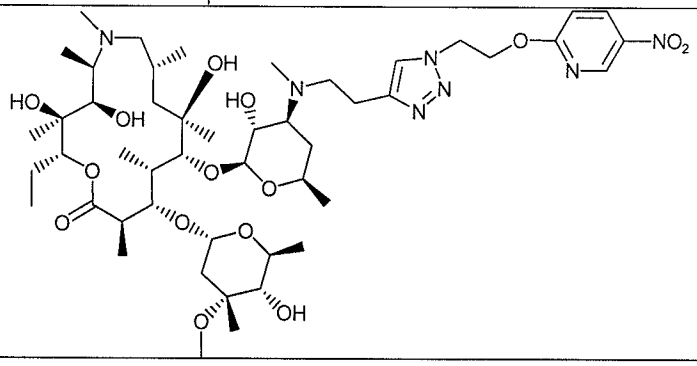
124	
142	
125	

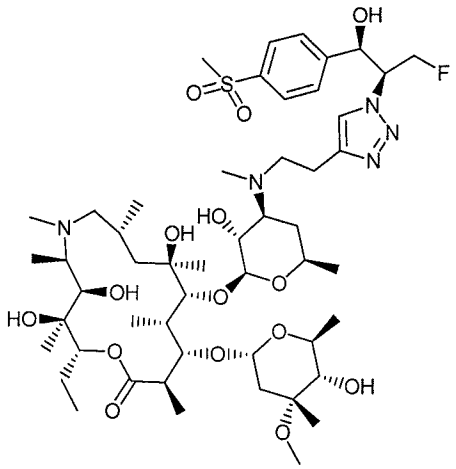
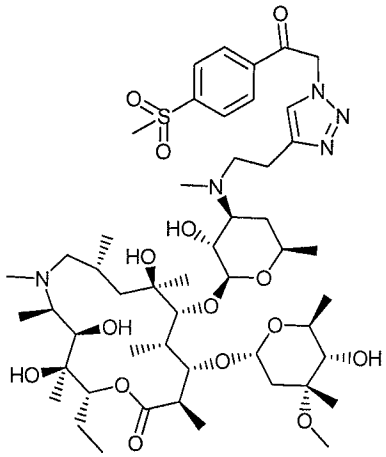
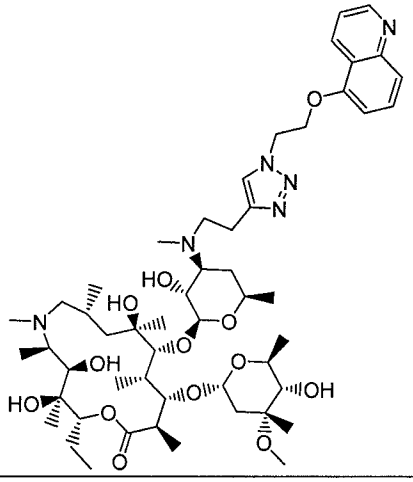
126	
129	
130	

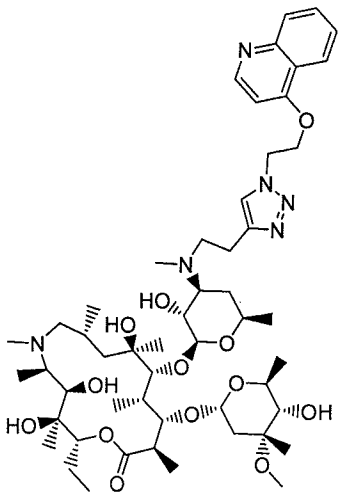
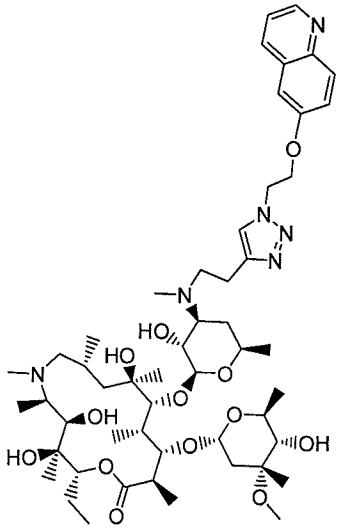
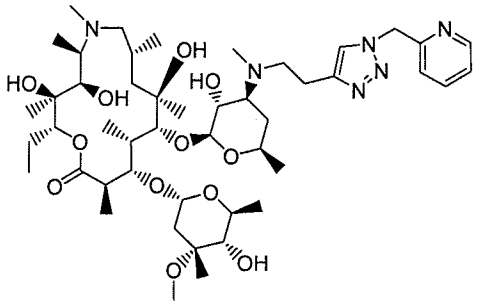
131	
132	
133	

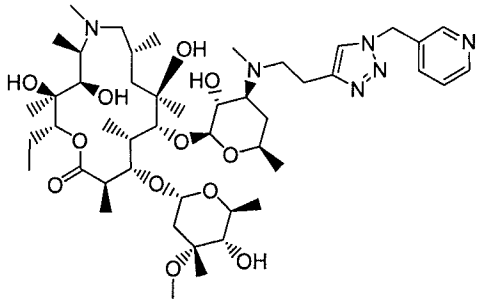
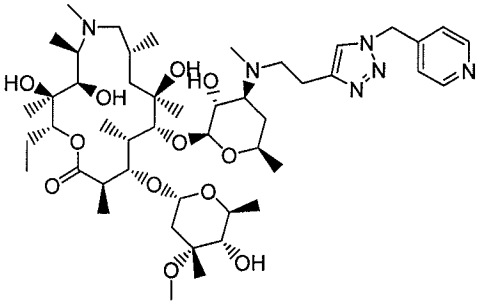
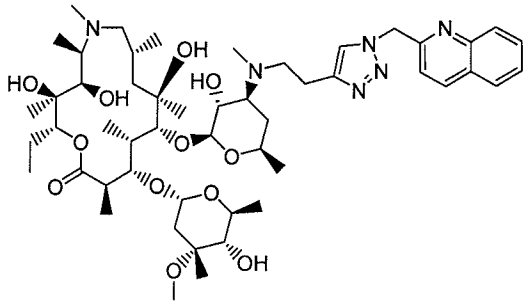
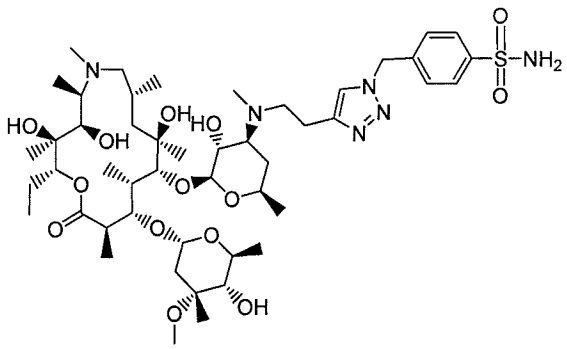
134	
135	
136	

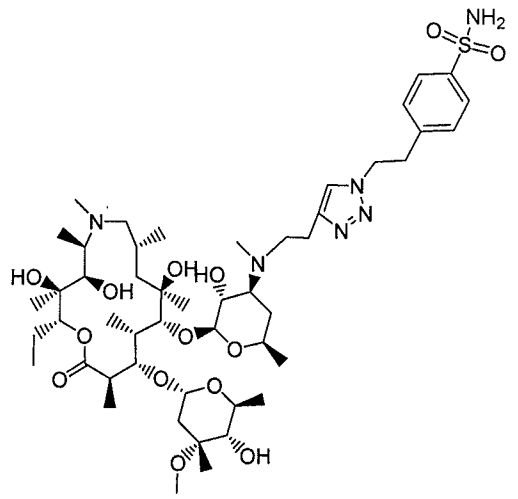
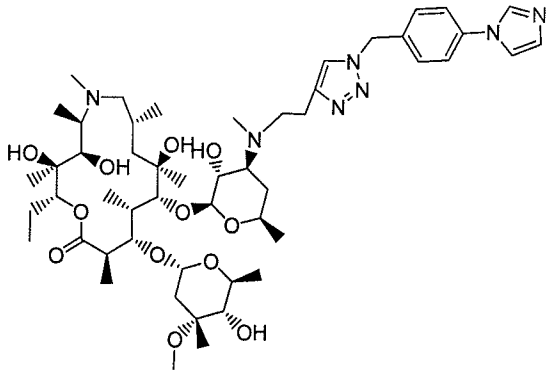
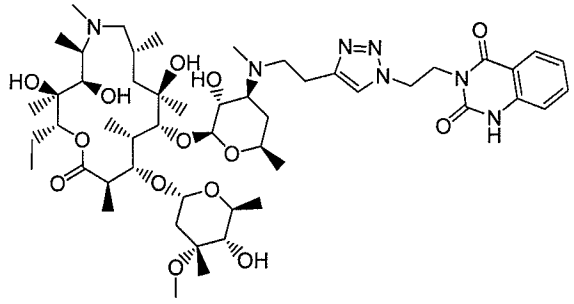
137	
138	
139	
140	

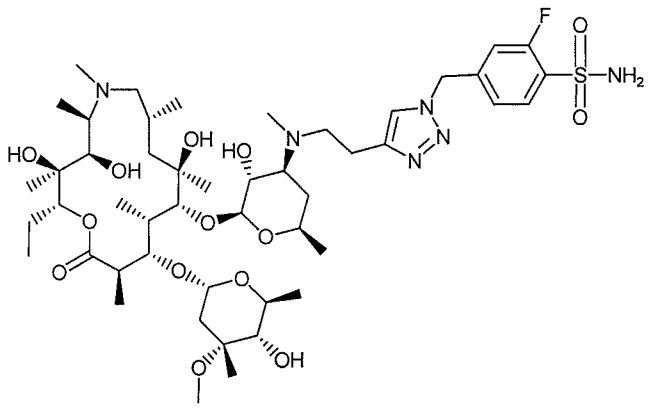
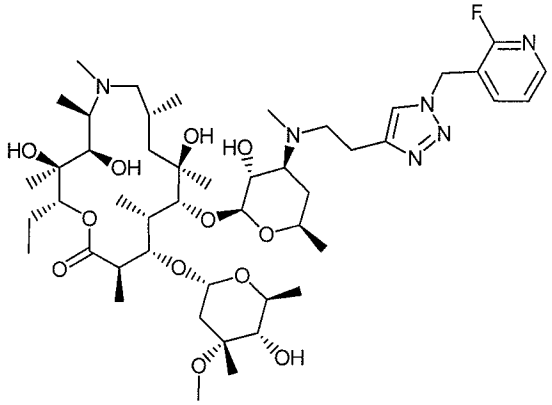
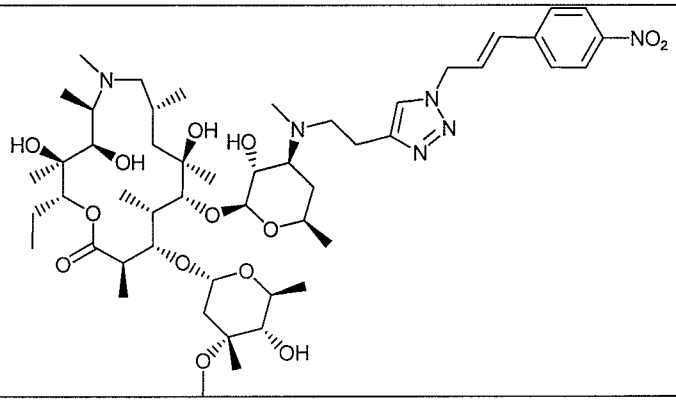
141	
143	
144	
145	

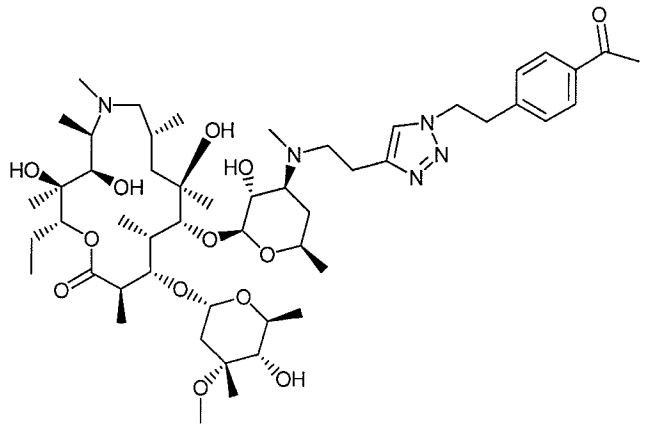
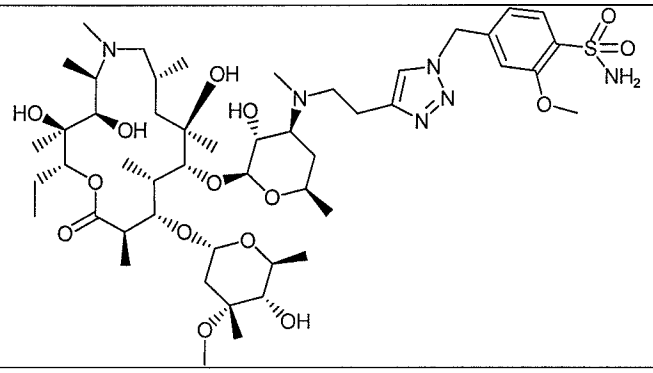
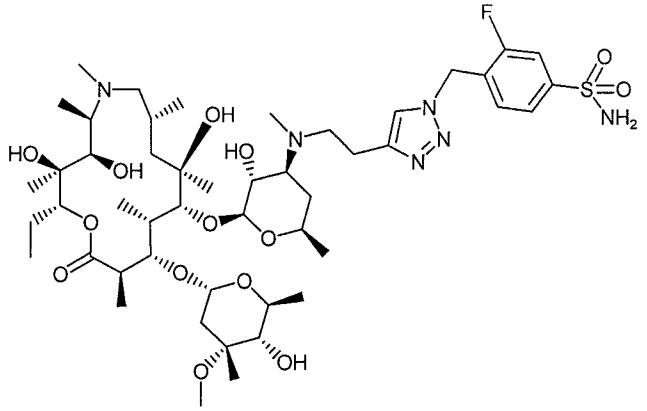
146	
147	
148	

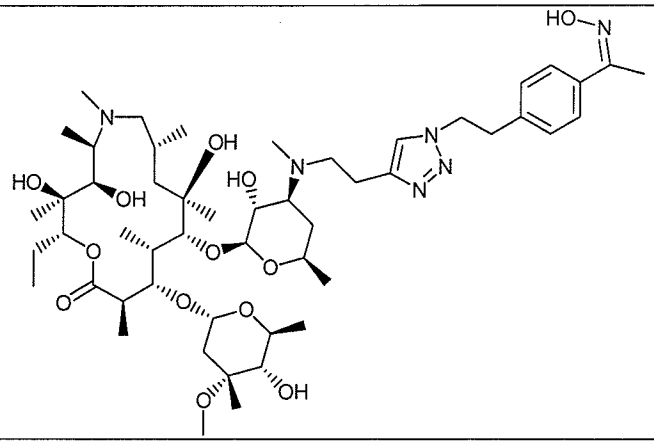
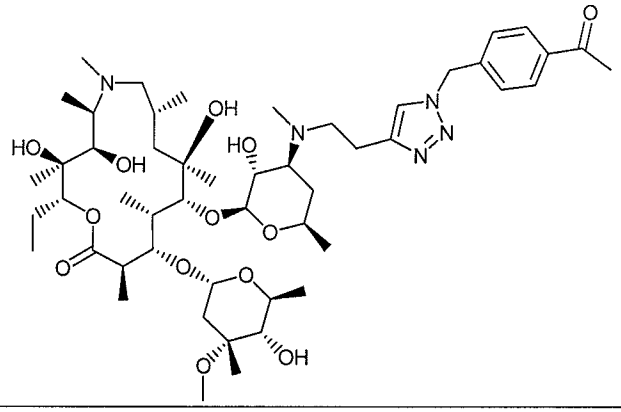
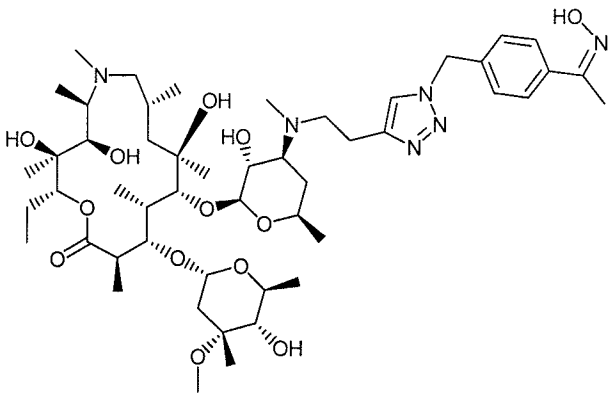
149	
150	
151	

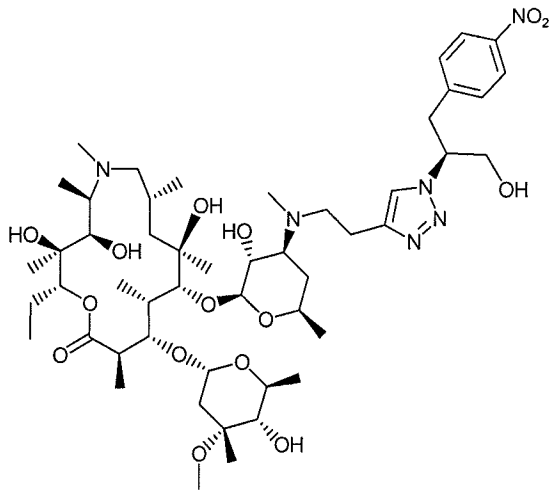
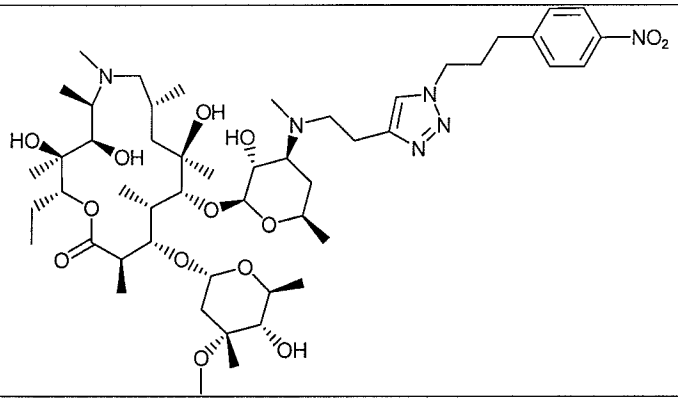
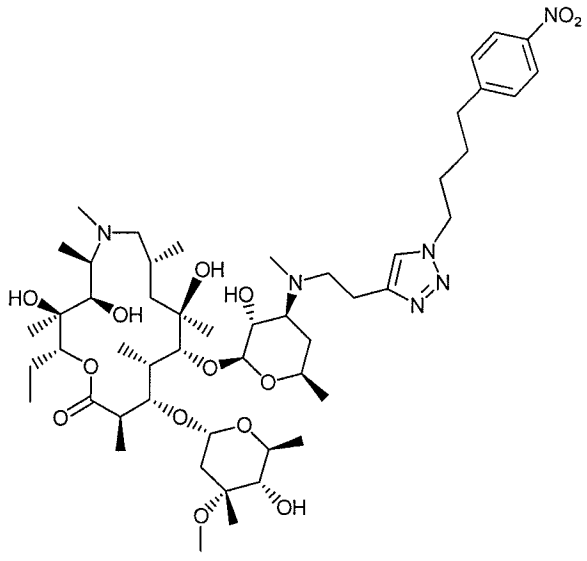
152	
153	
154	
155	

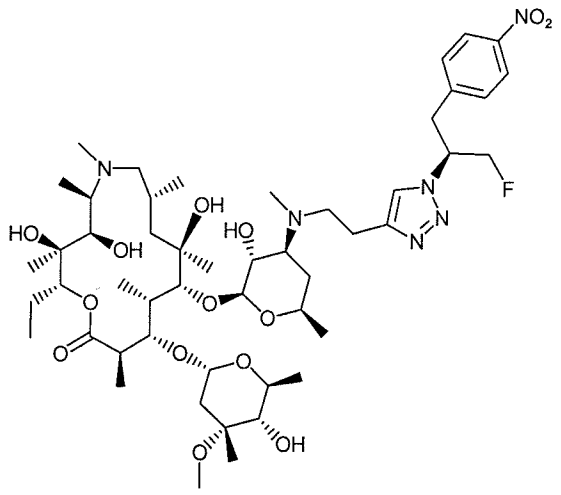
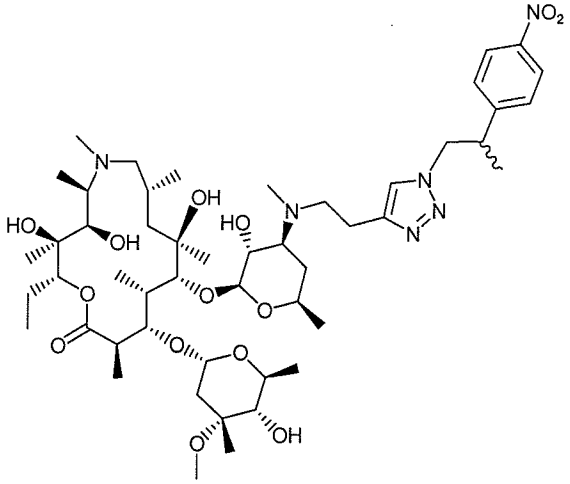
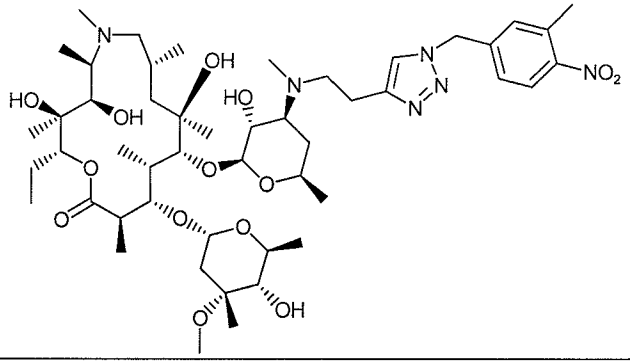
156	
157	
158	

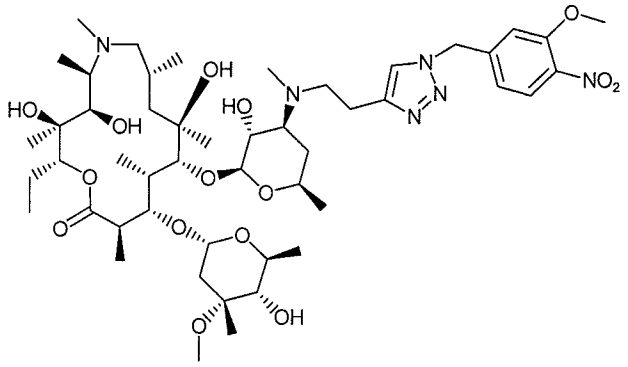
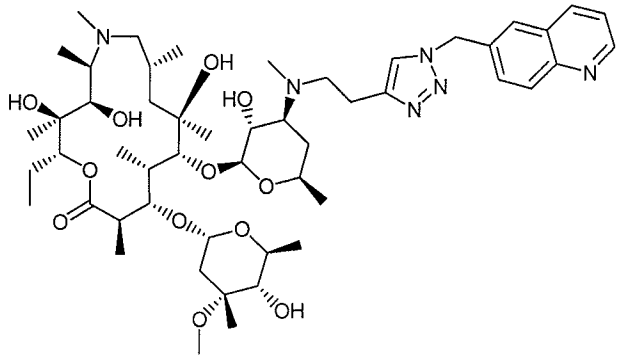
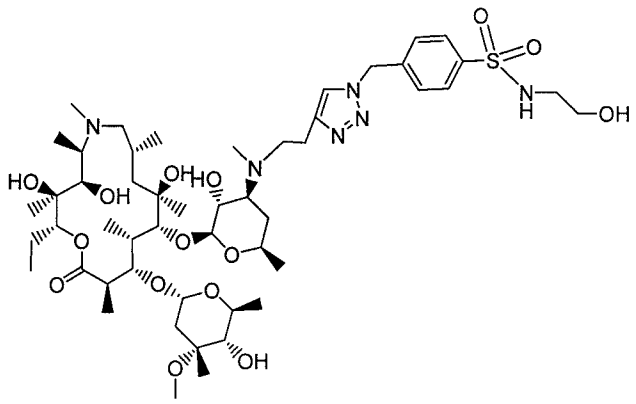
159	
160	
161	

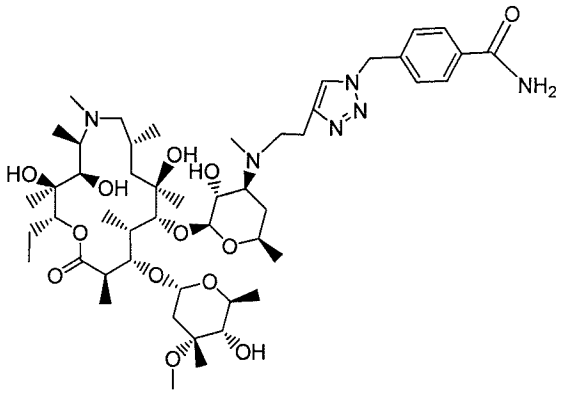
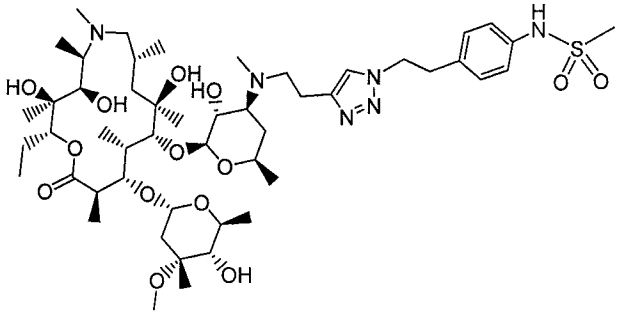
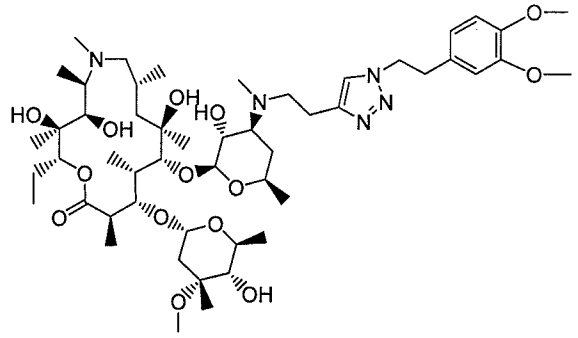
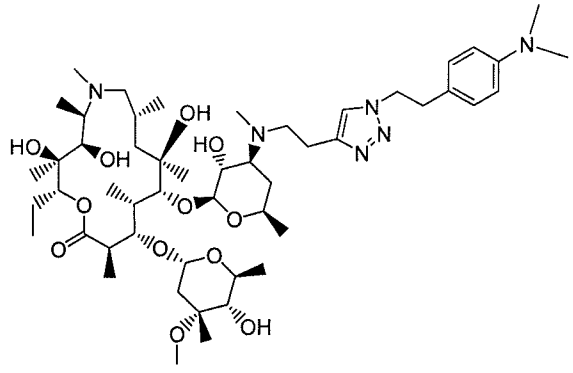
162	
163	
164	

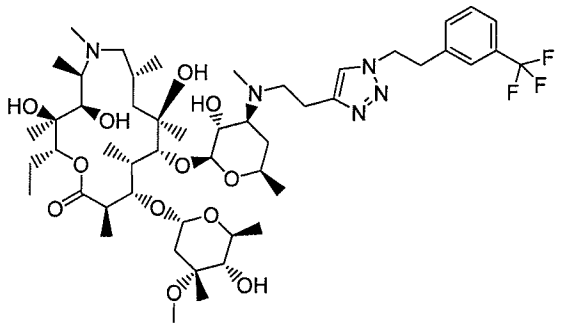
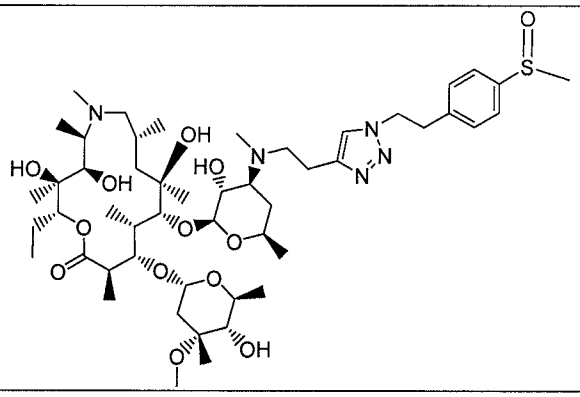
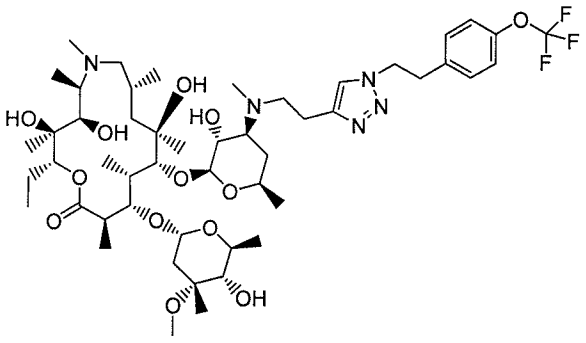
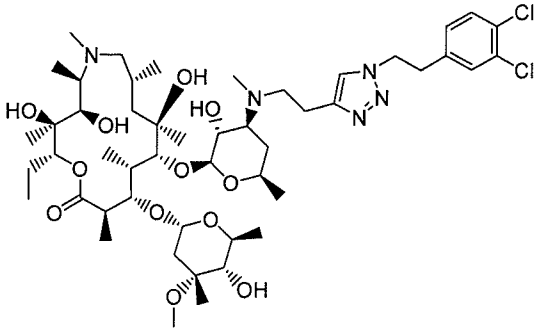
165	
166	
167	

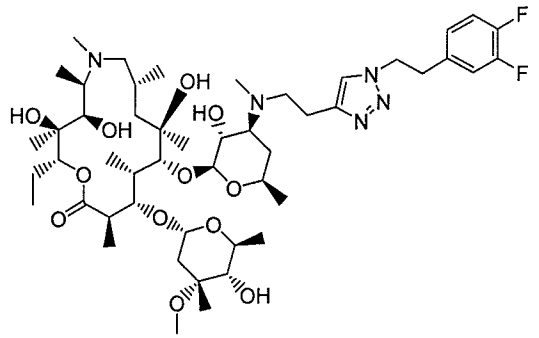
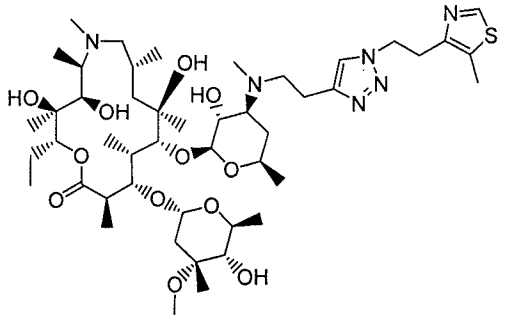
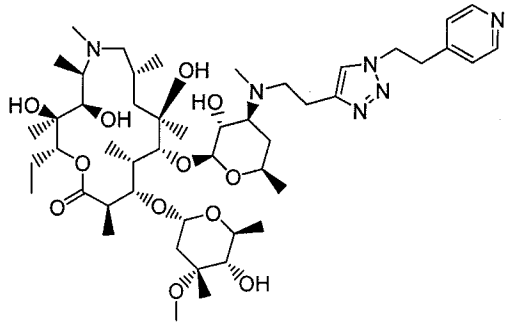
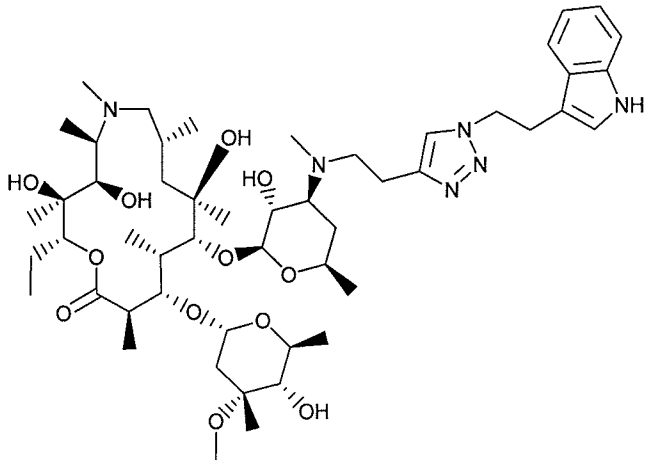
168	
169	
170	

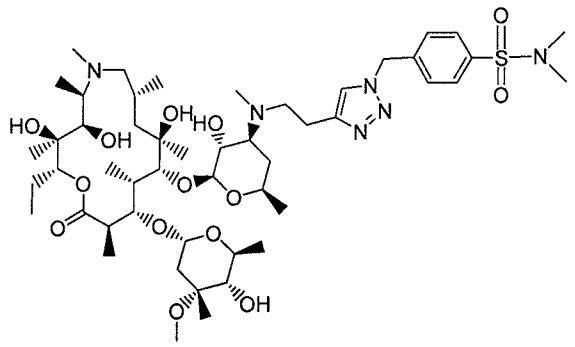
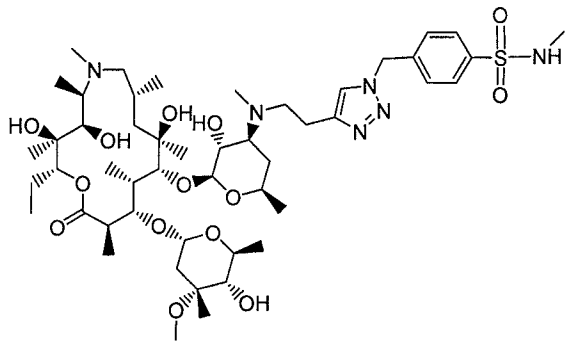
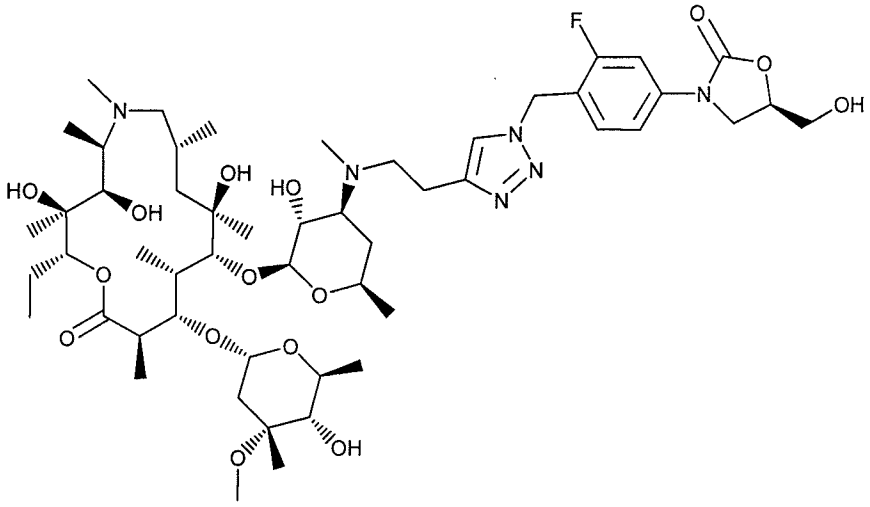
171	
172	
173	

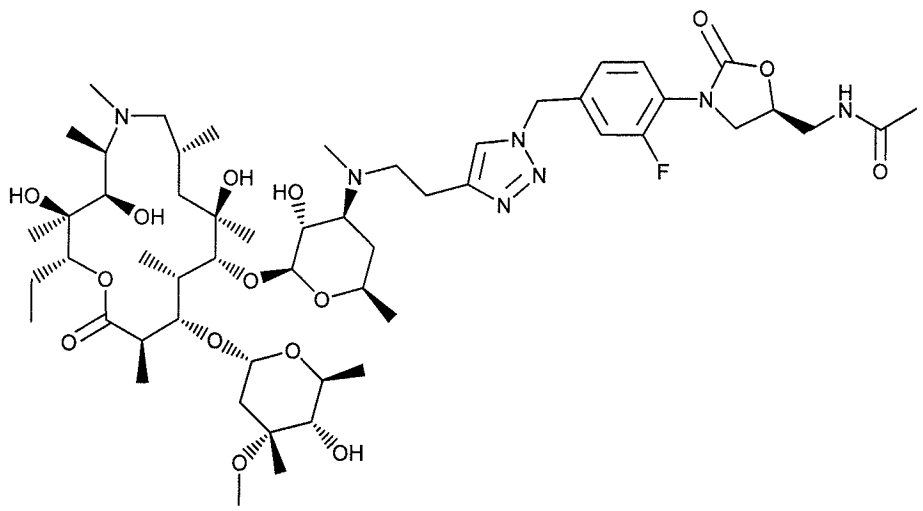
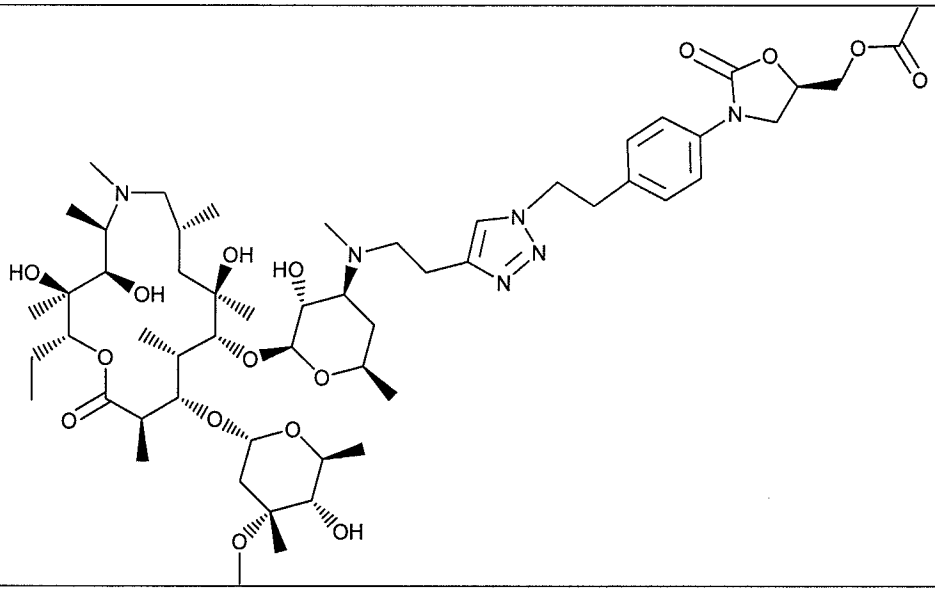
174	
175	
176	

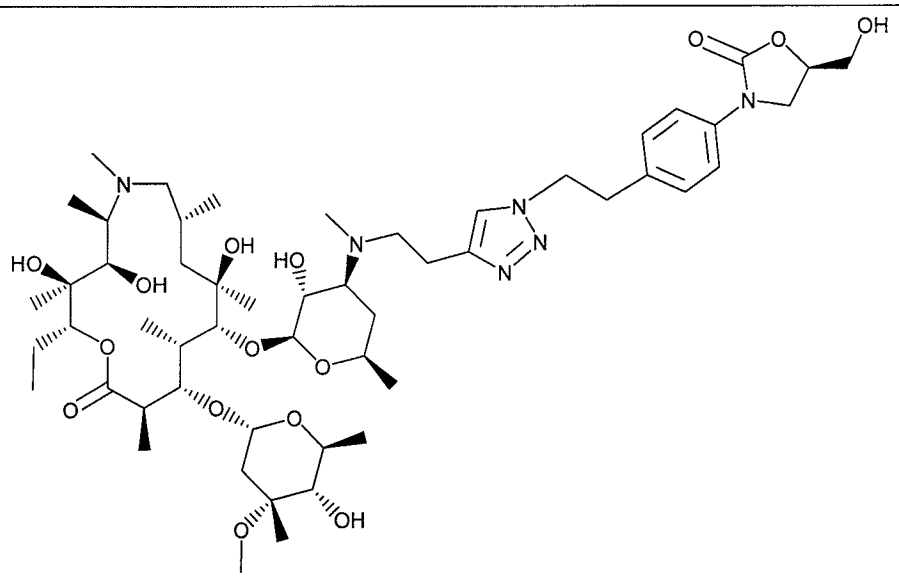
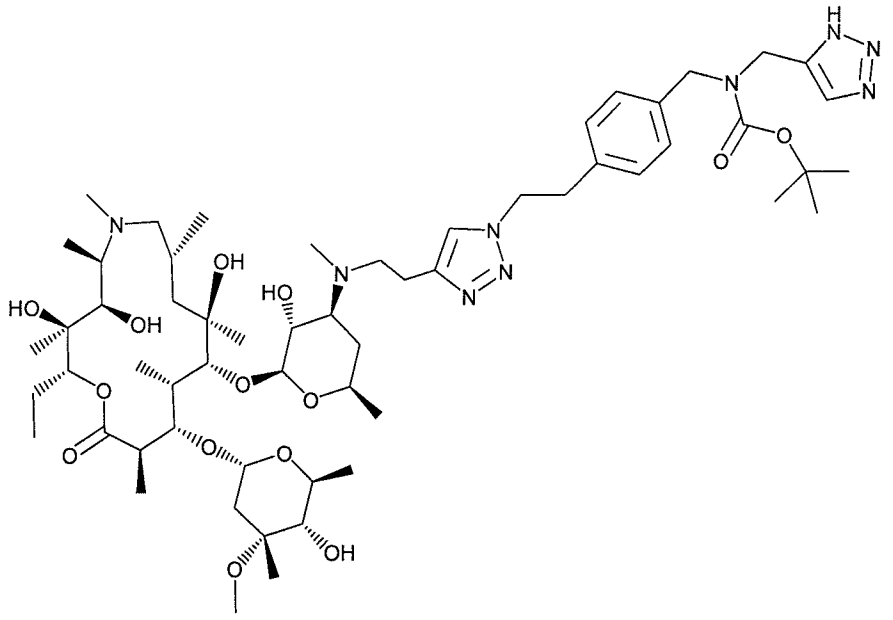
177	
178	
179	
180	

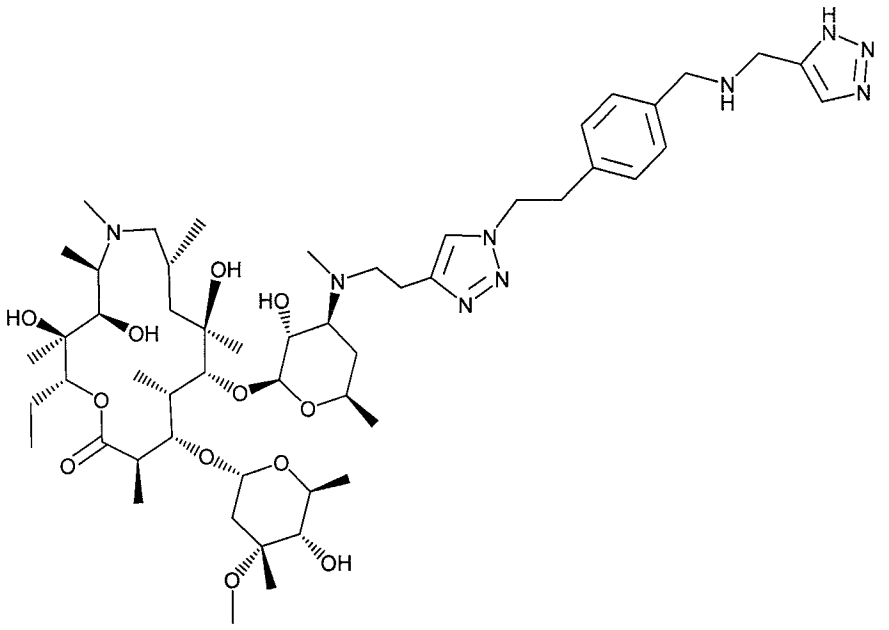
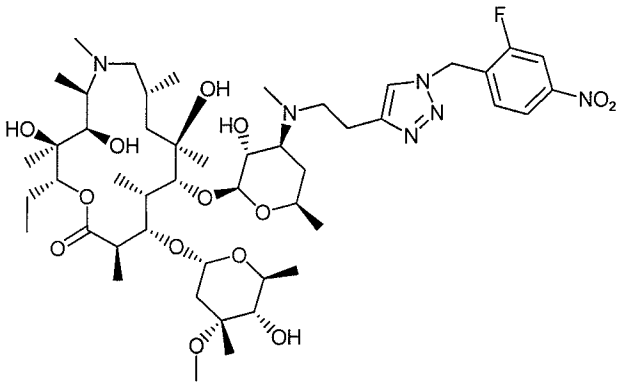
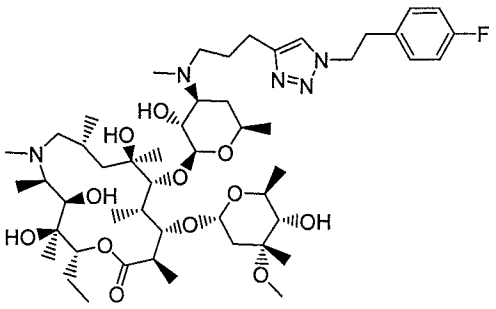
181	
182	
183	
184	

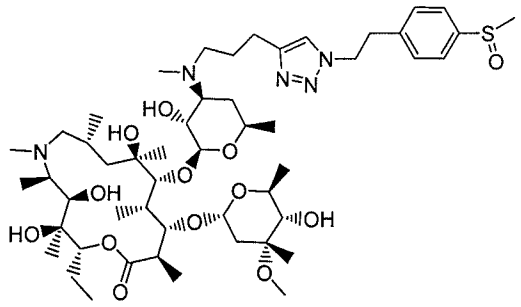
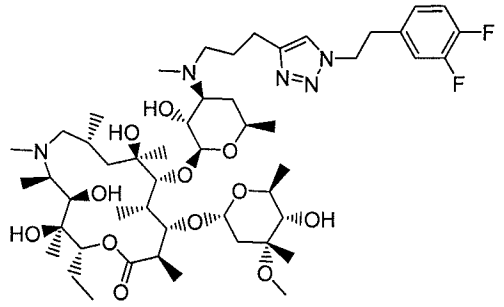
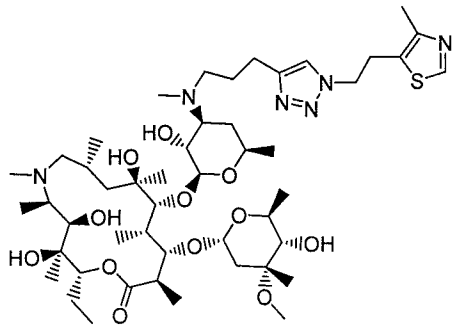
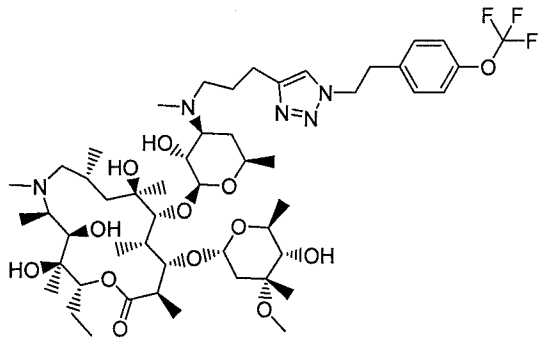
185	
186	
187	
188	

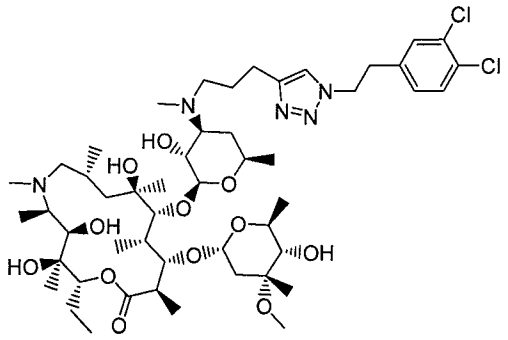
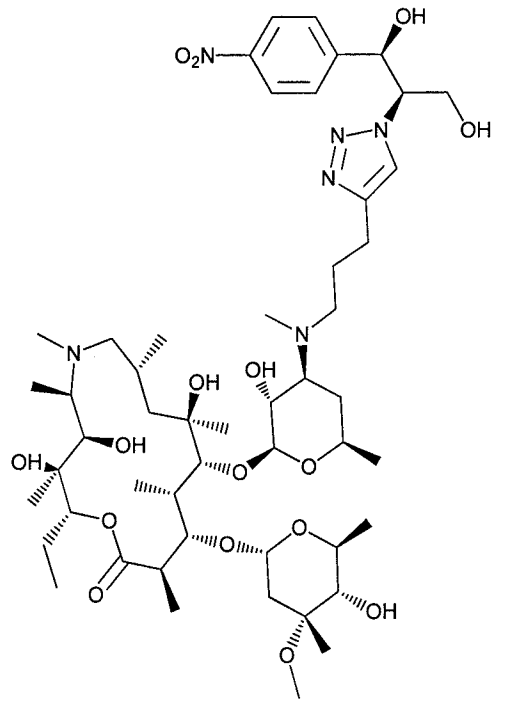
189	
190	
191	

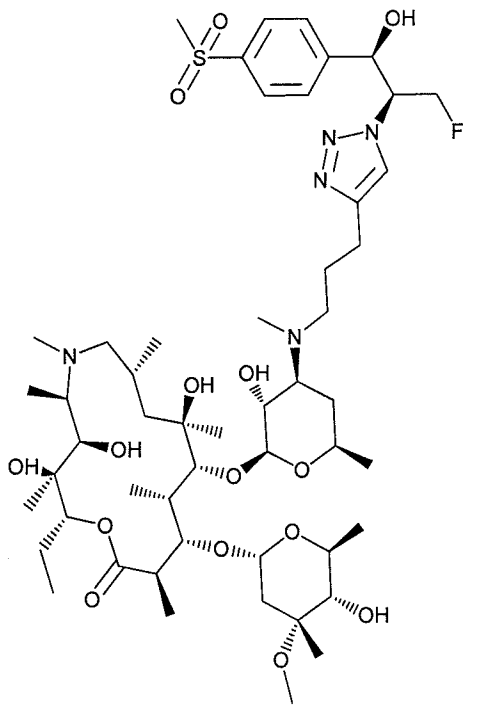
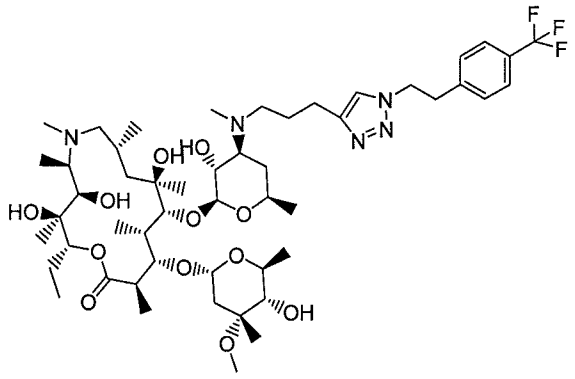
192	
193	

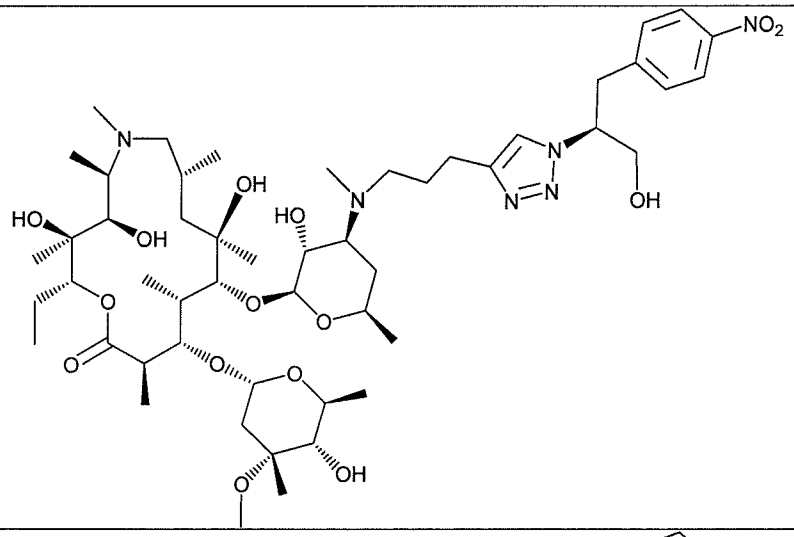
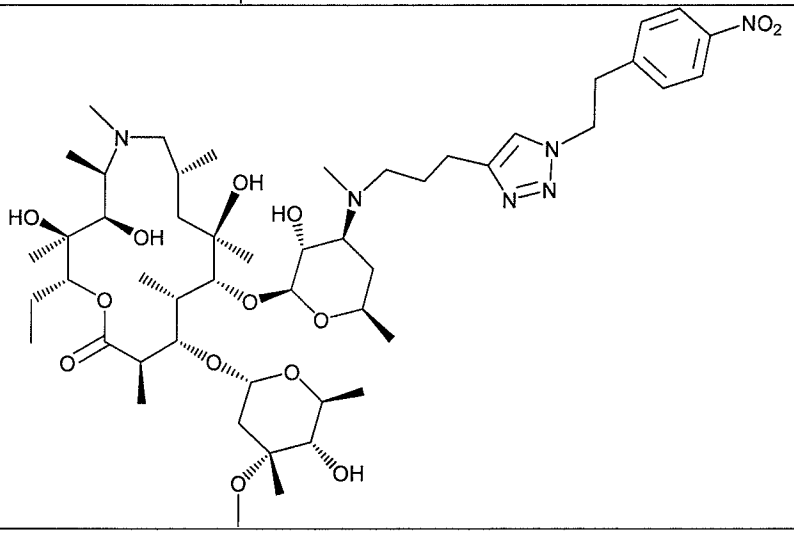
194	
195	

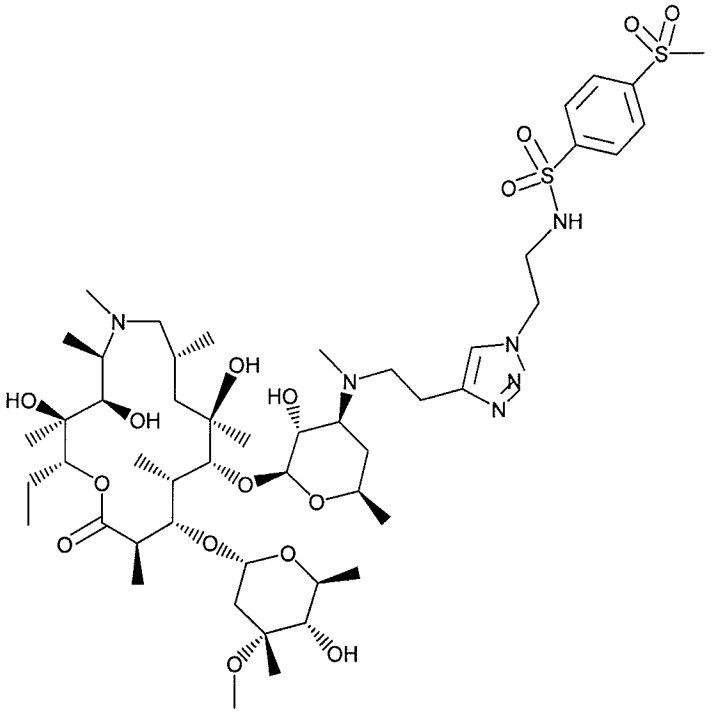
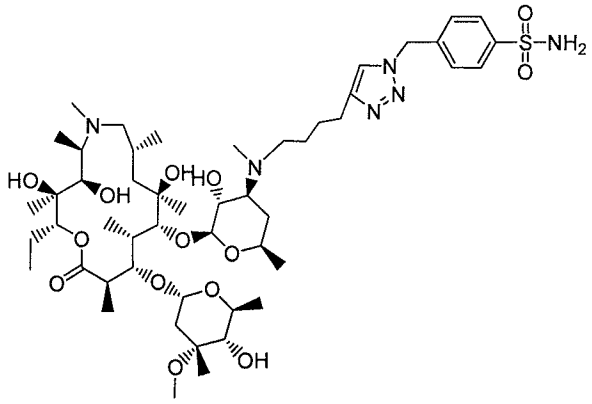
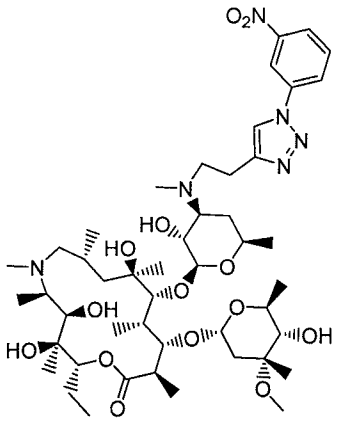
196	
197	
198	

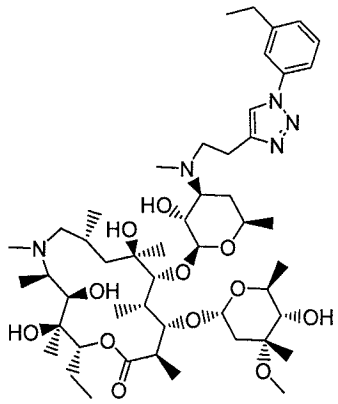
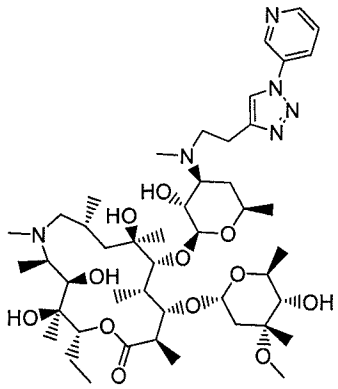
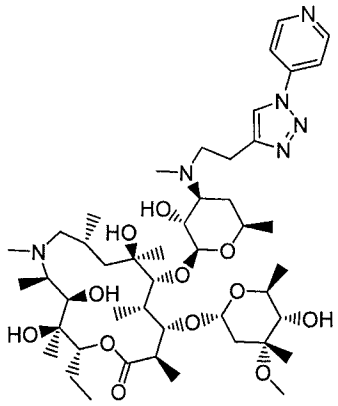
199	
200	
201	
202	

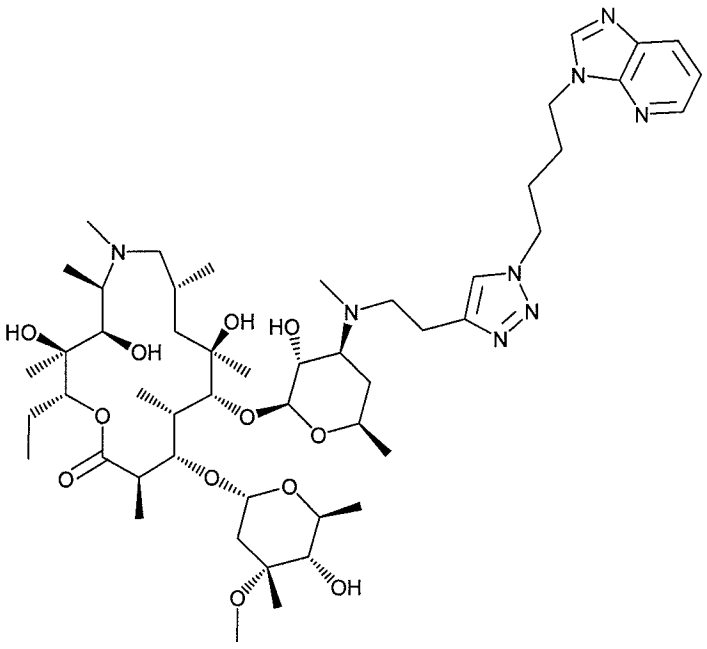
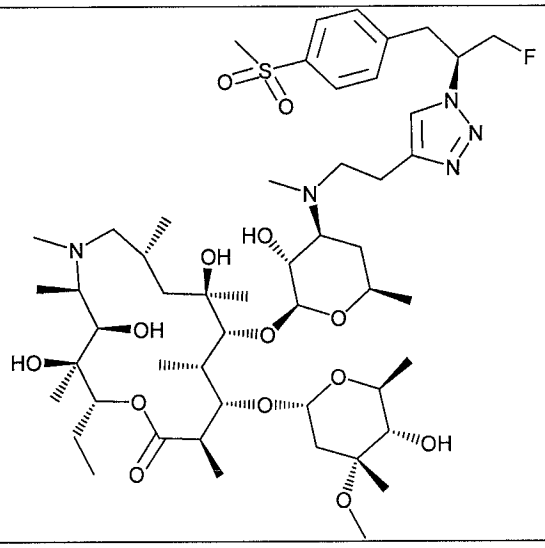
203	
204	

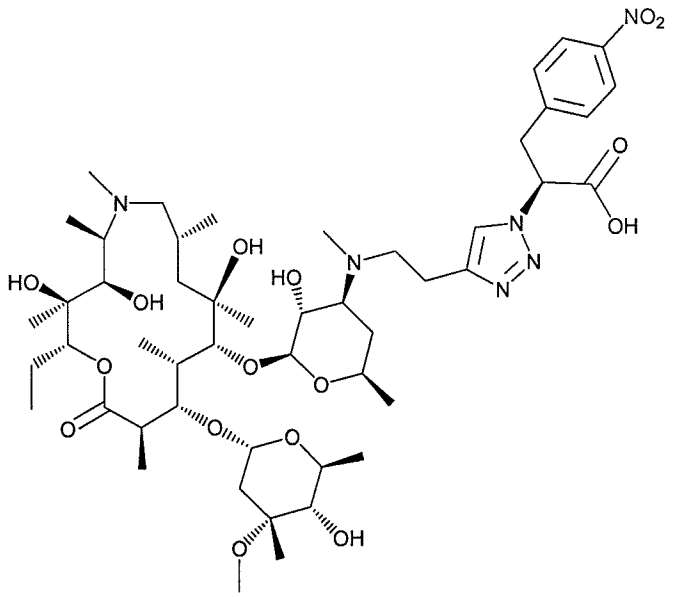
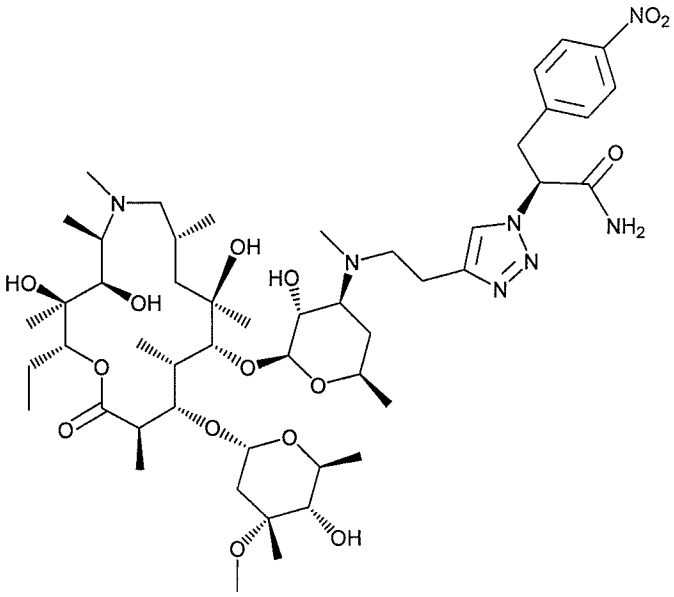
205	
206	

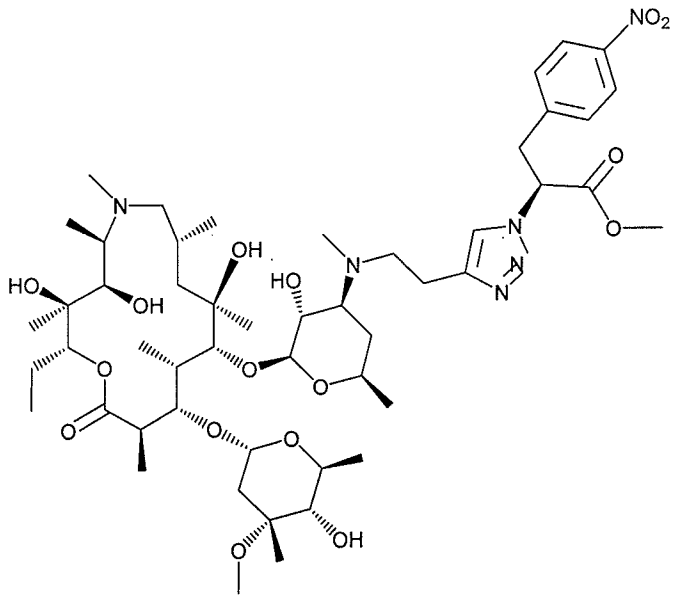
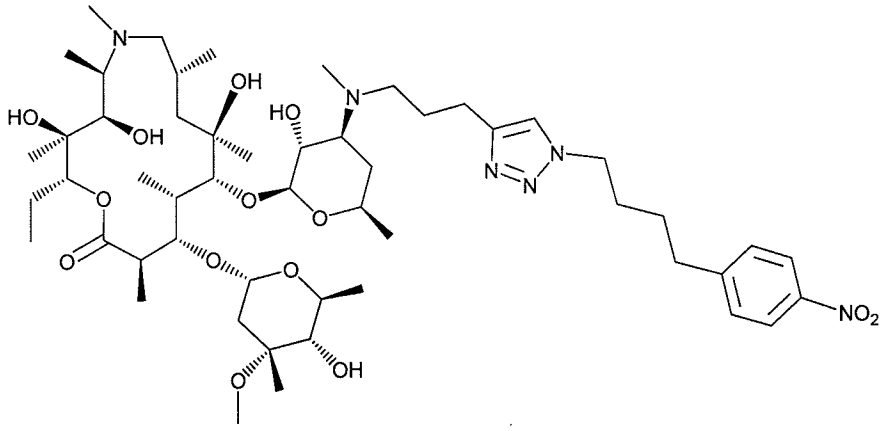
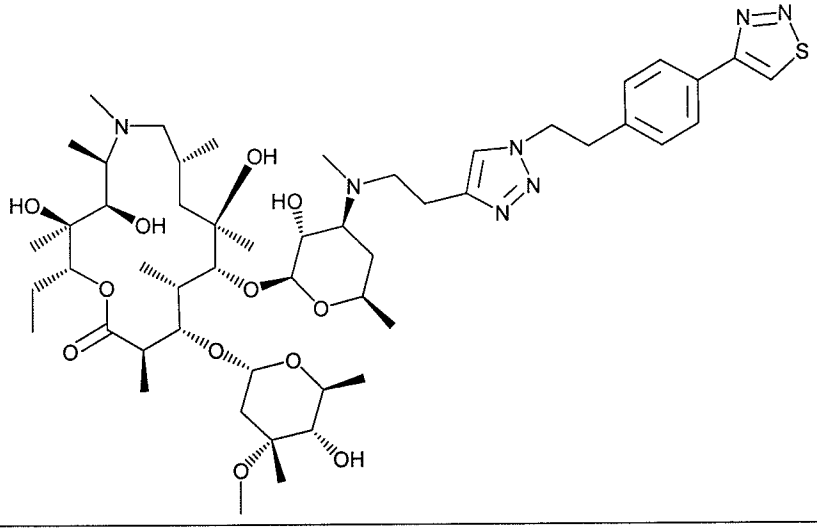
207	
208	

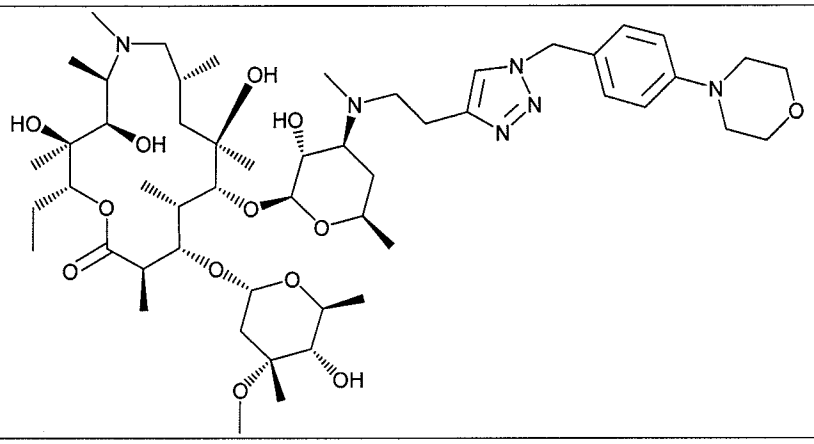
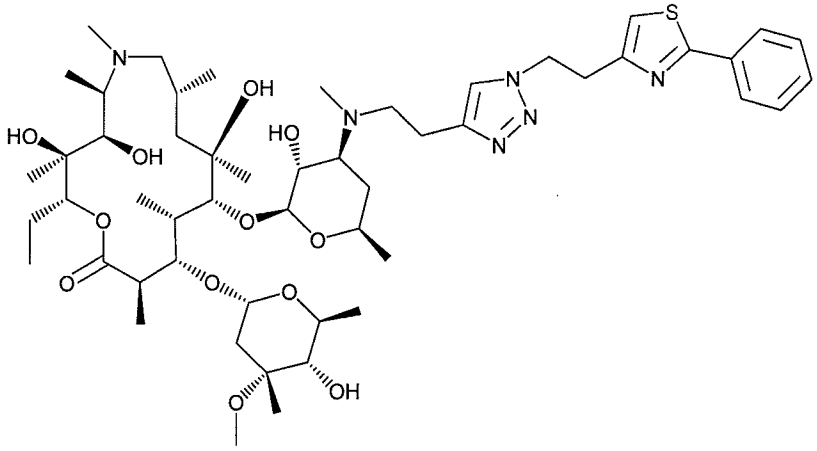
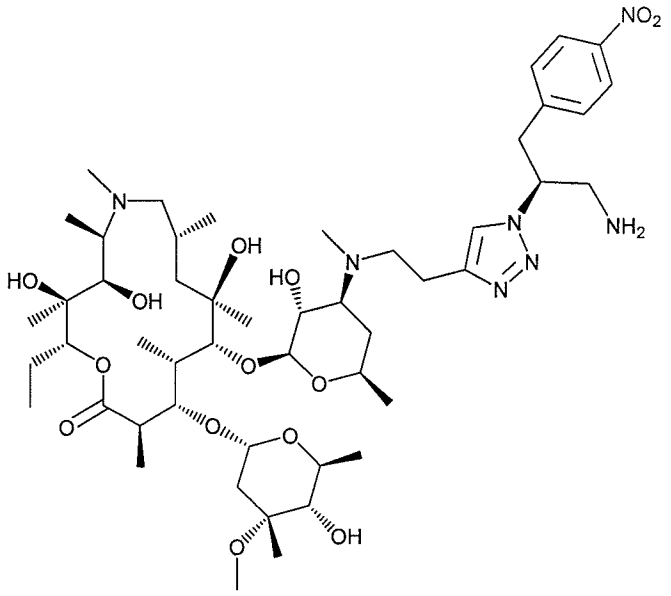
209	
210	
211	

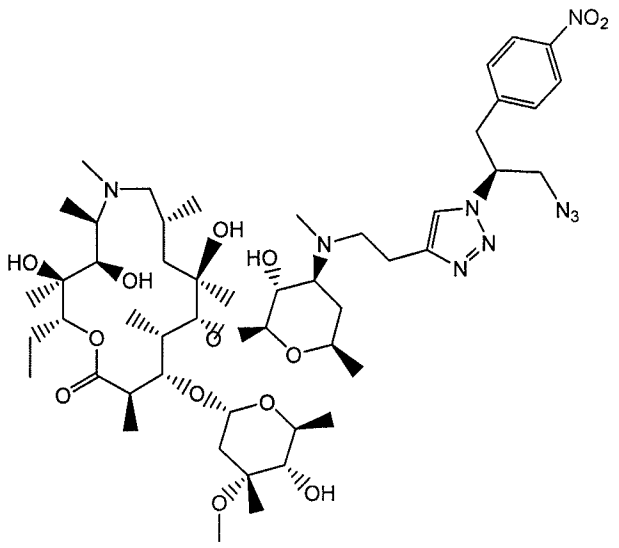
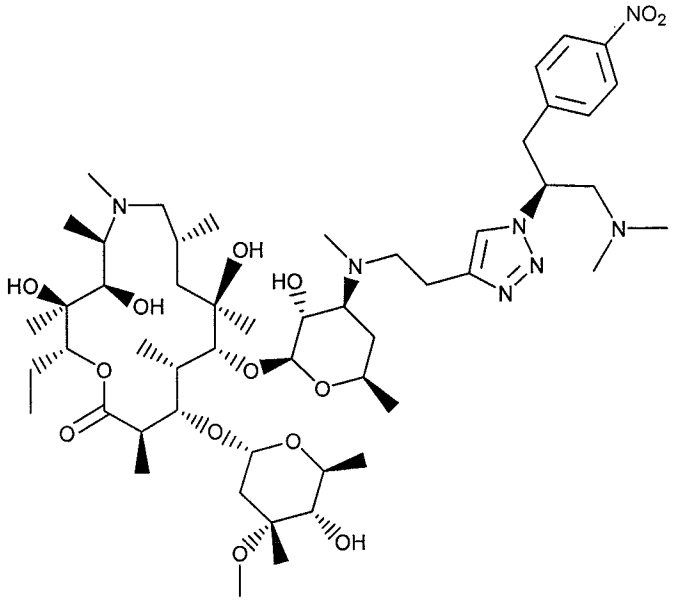
212	
213	
214	

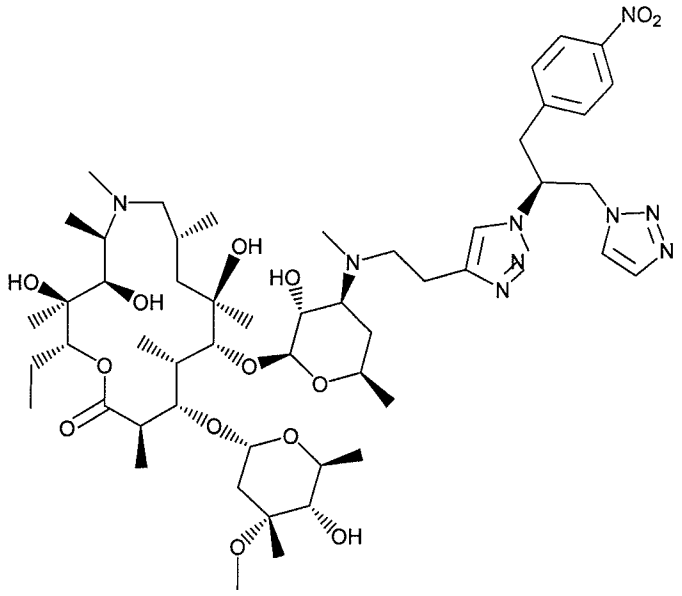
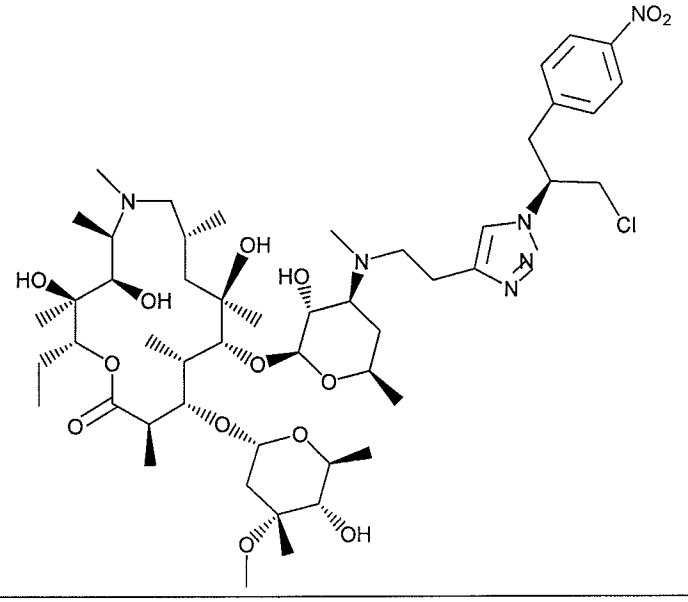
215	
216	

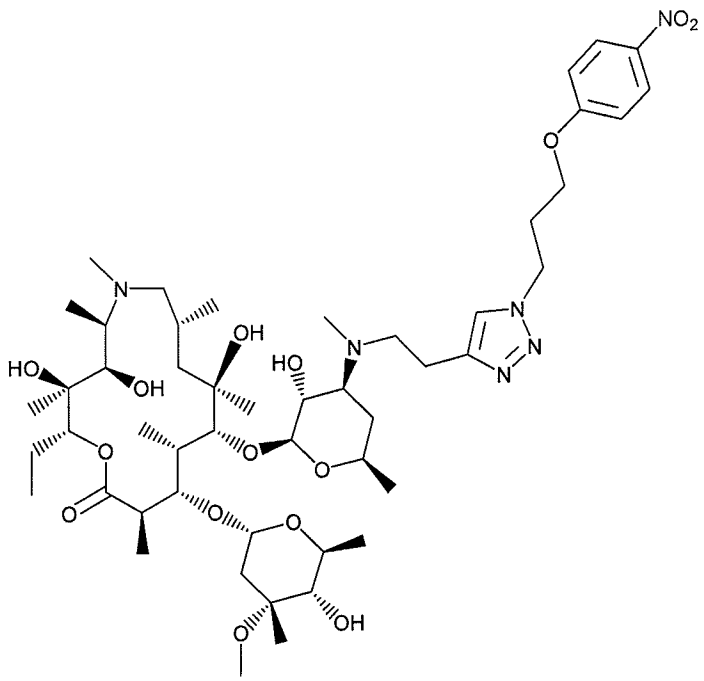
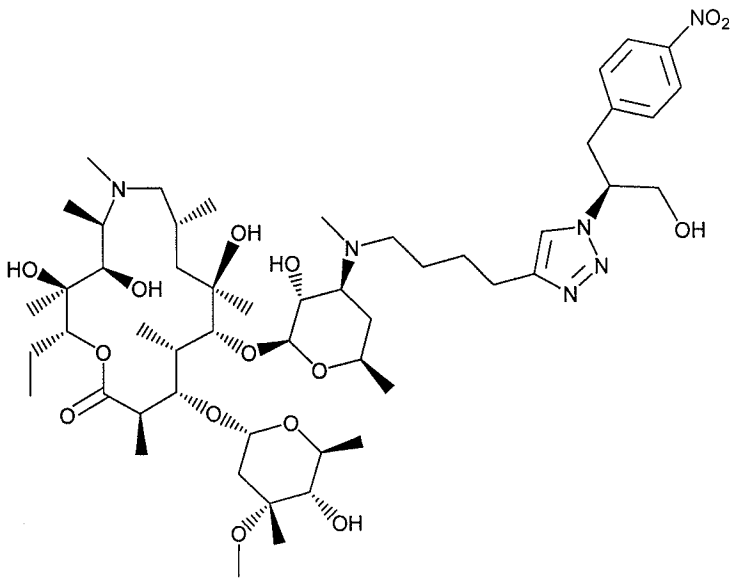
217	
218	

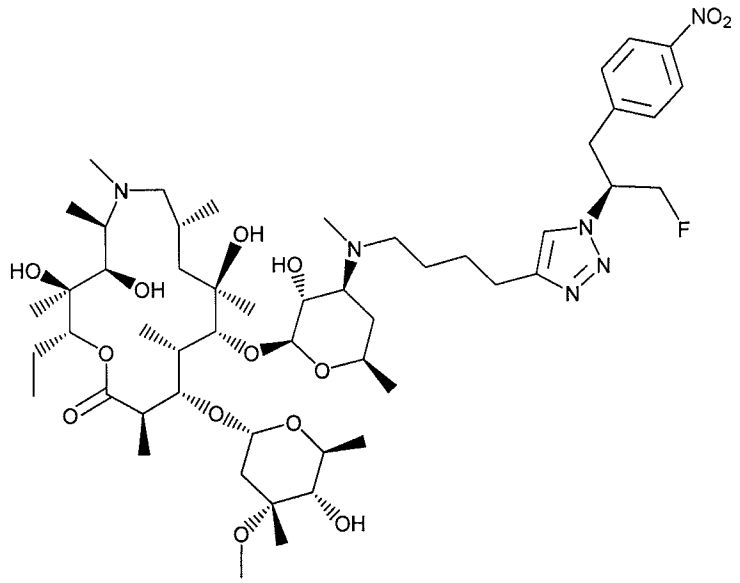
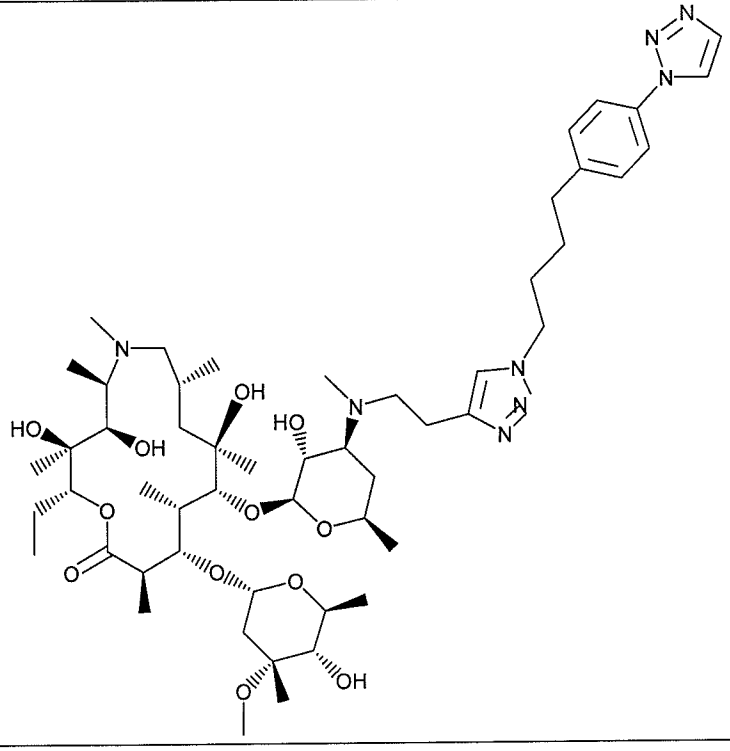
219	
221	
222	

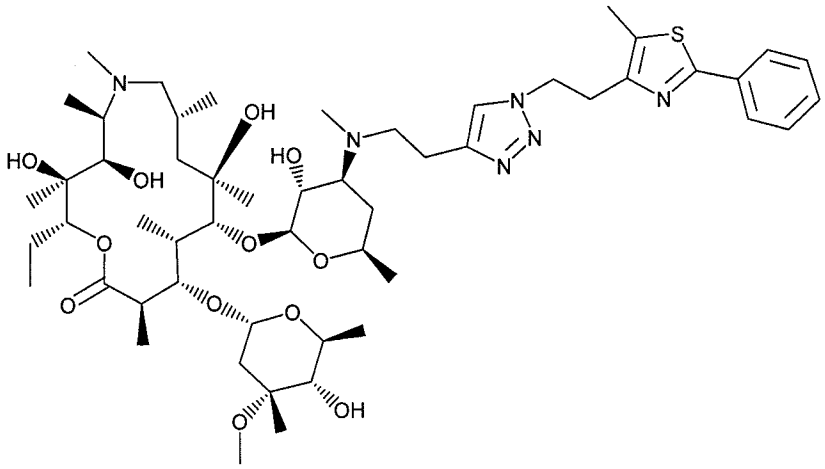
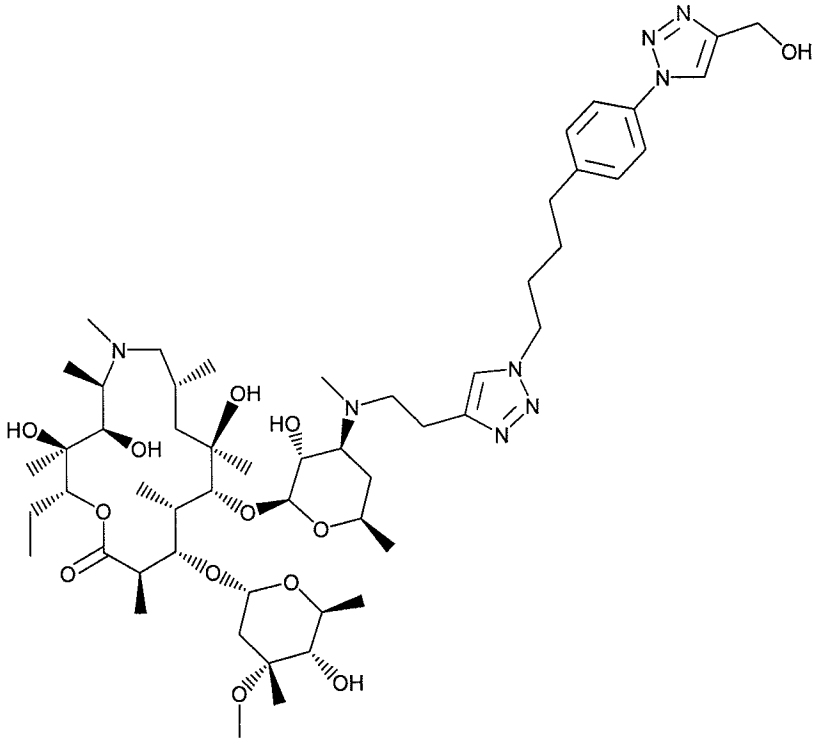
223	
224	
225	

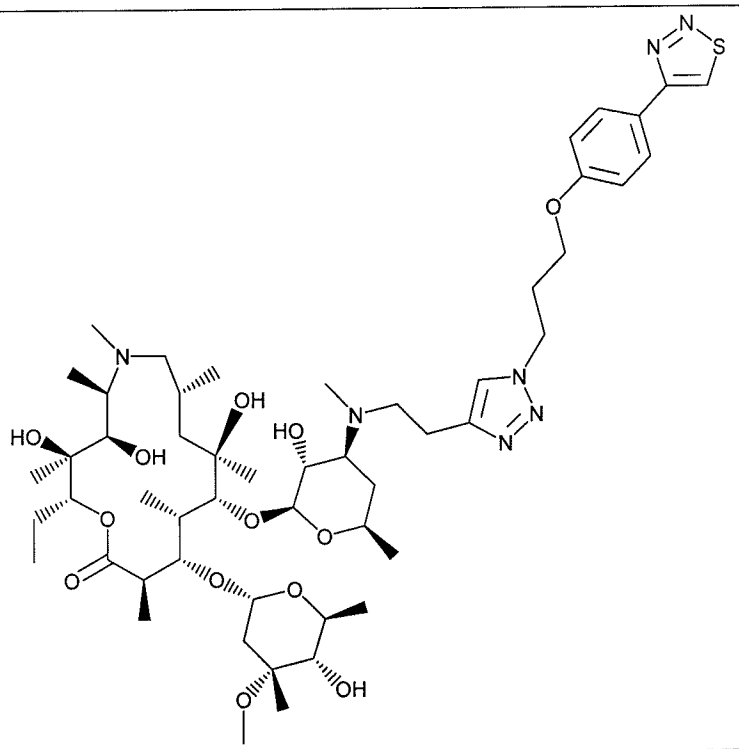
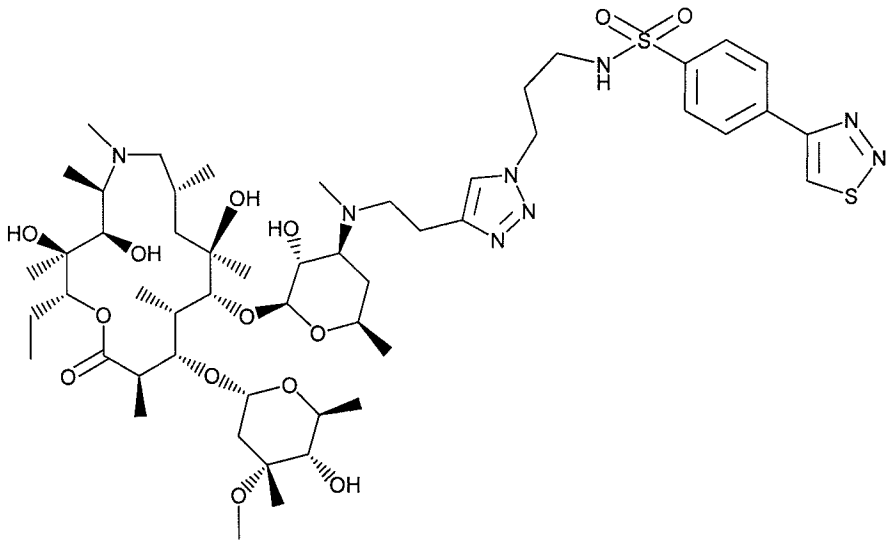
226	
227	

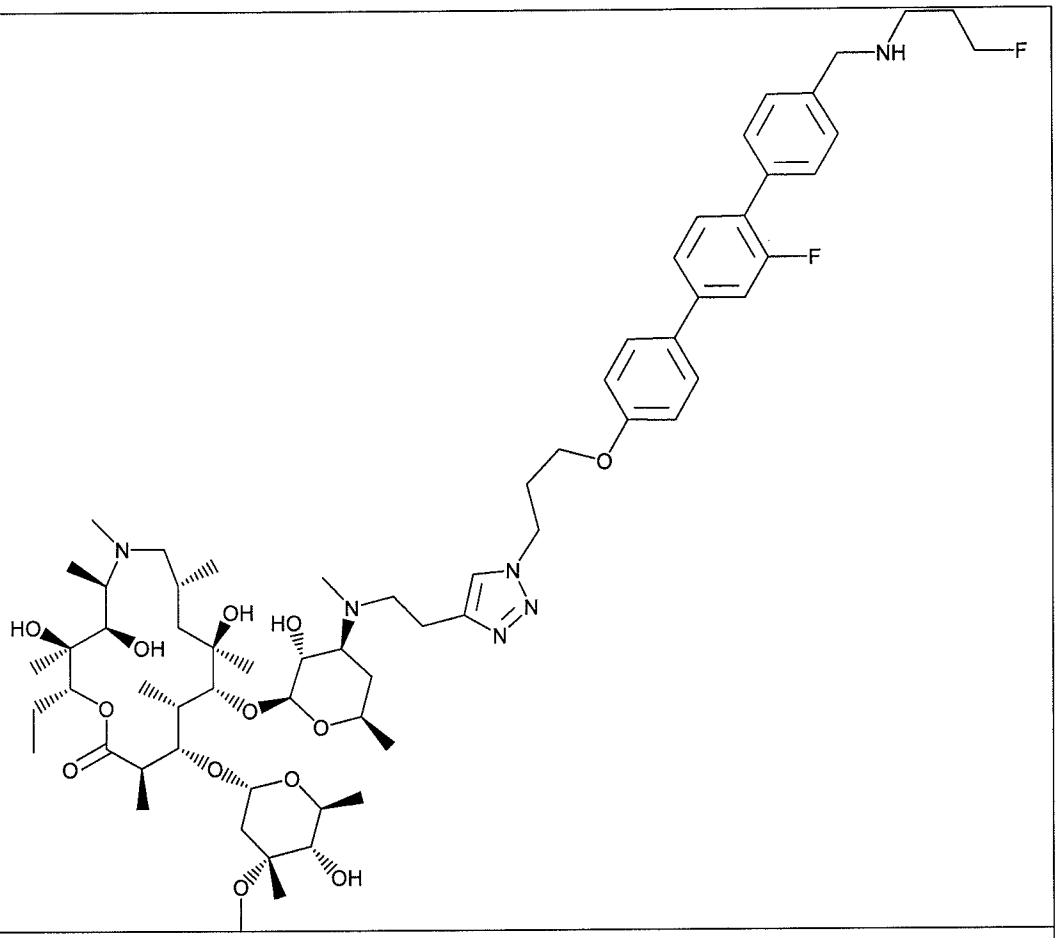
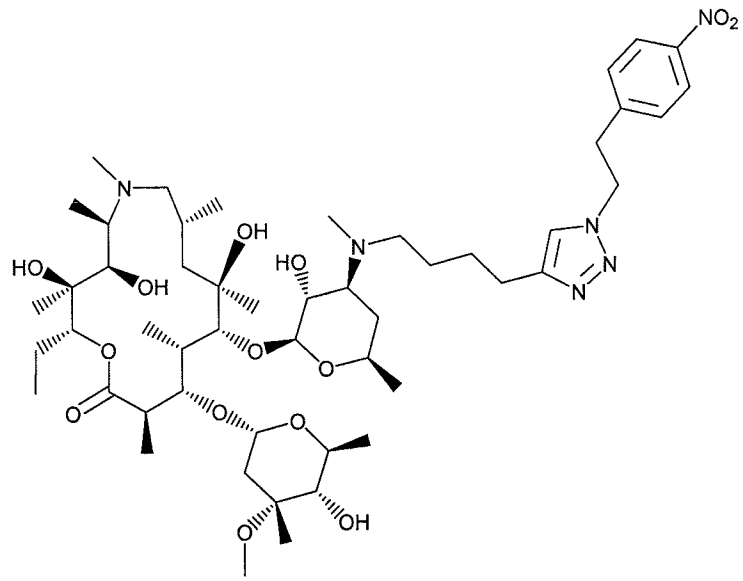
228	
229	

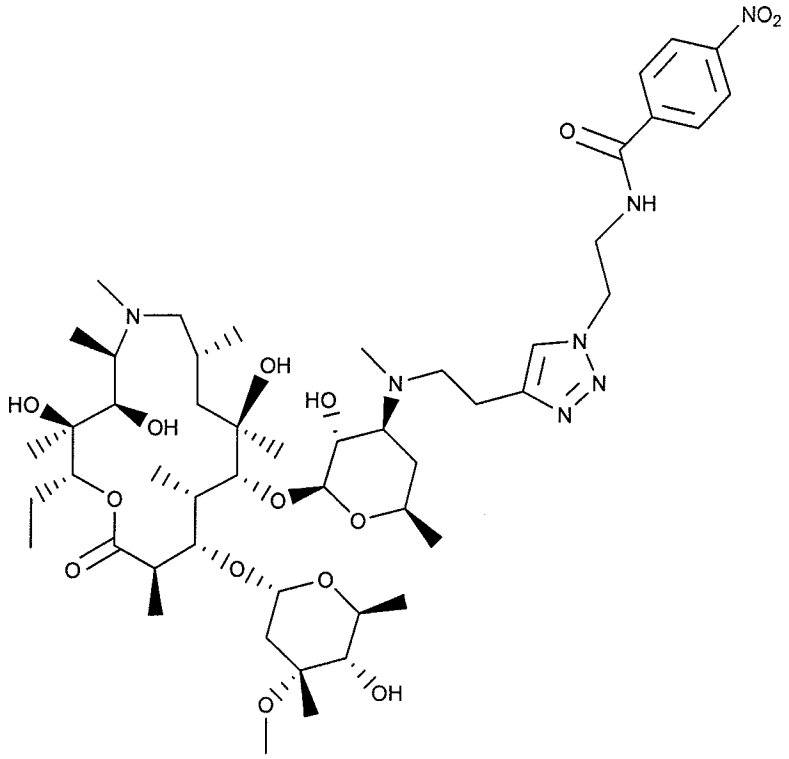
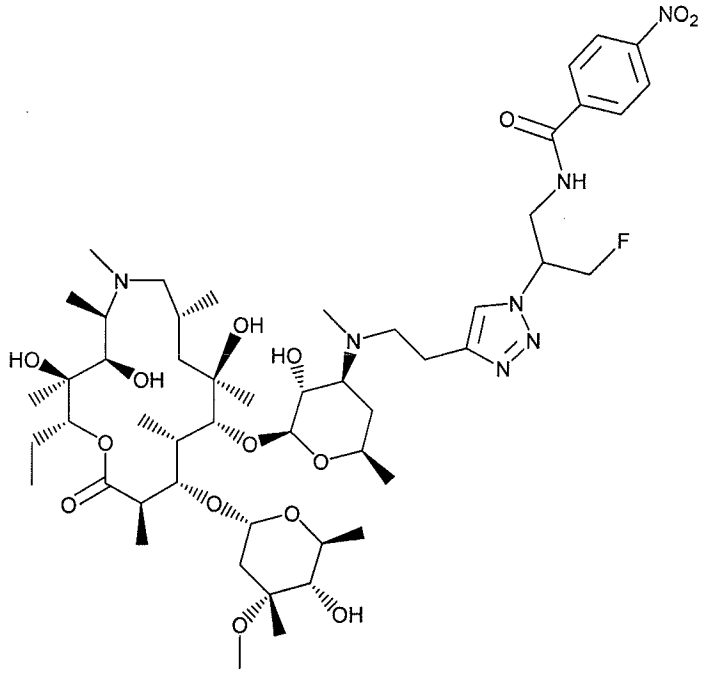
230	
231	

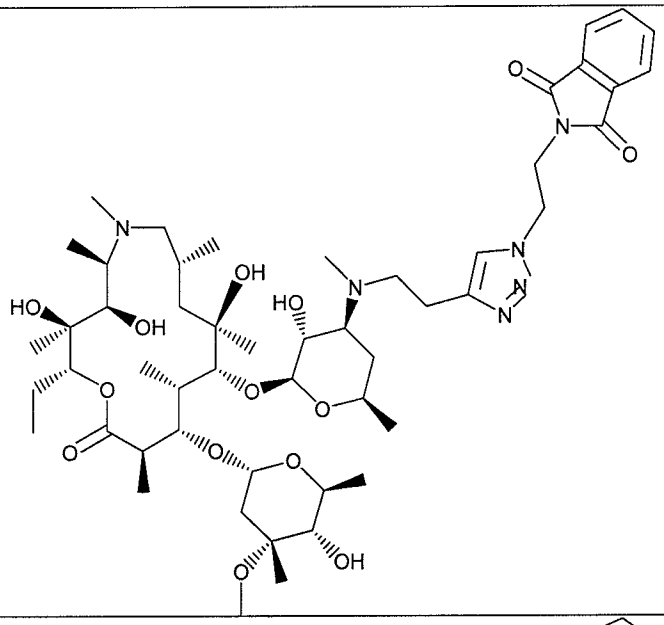
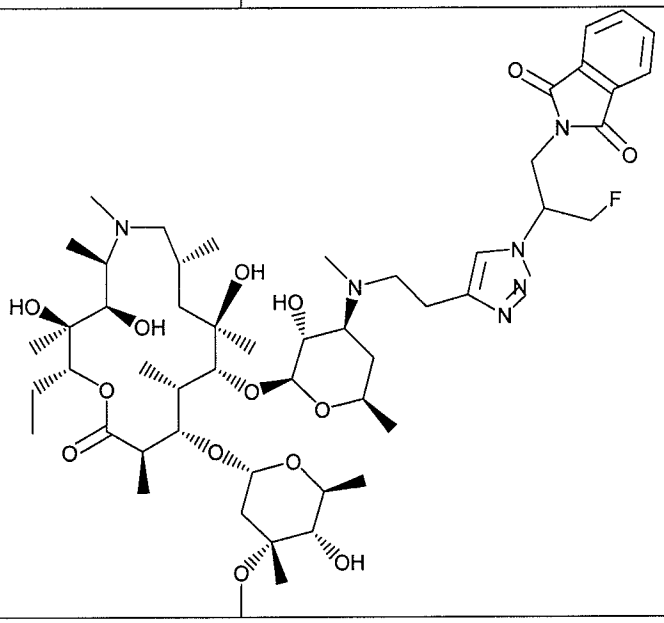
232	
233	

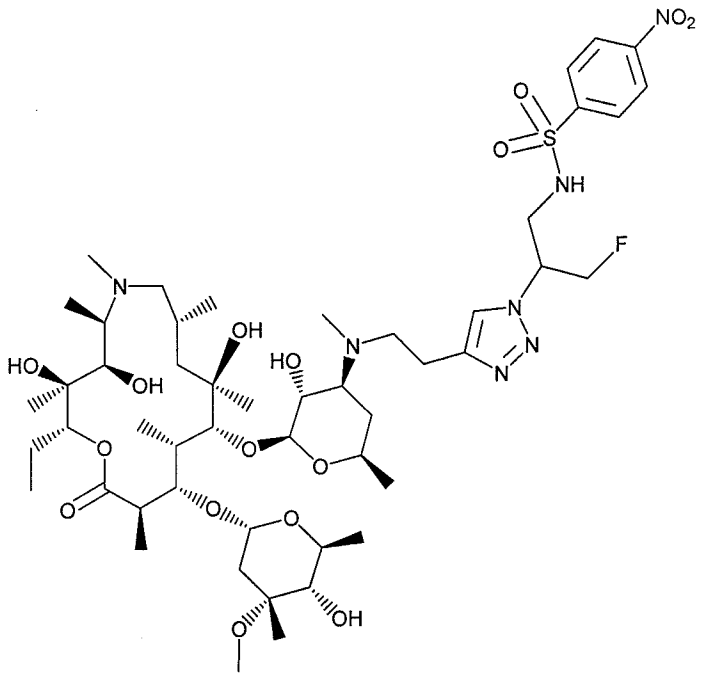
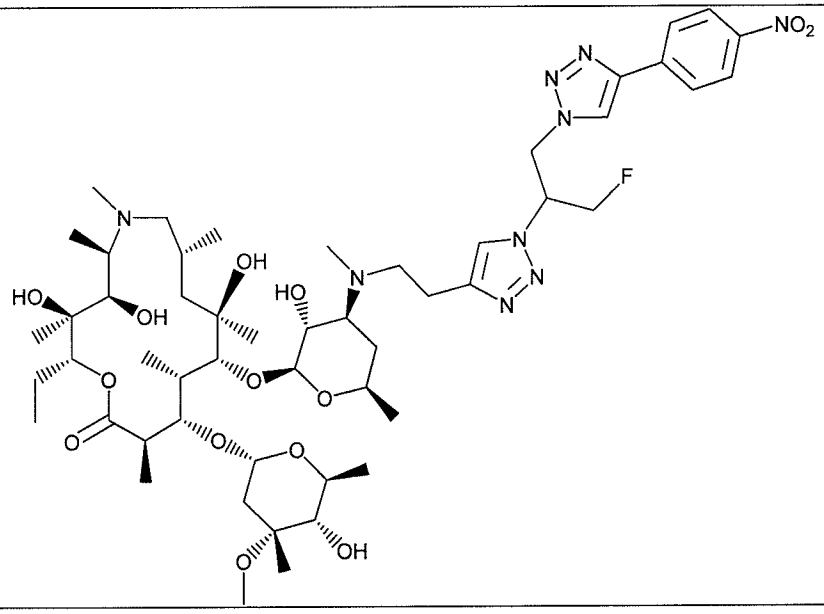
234	
235	

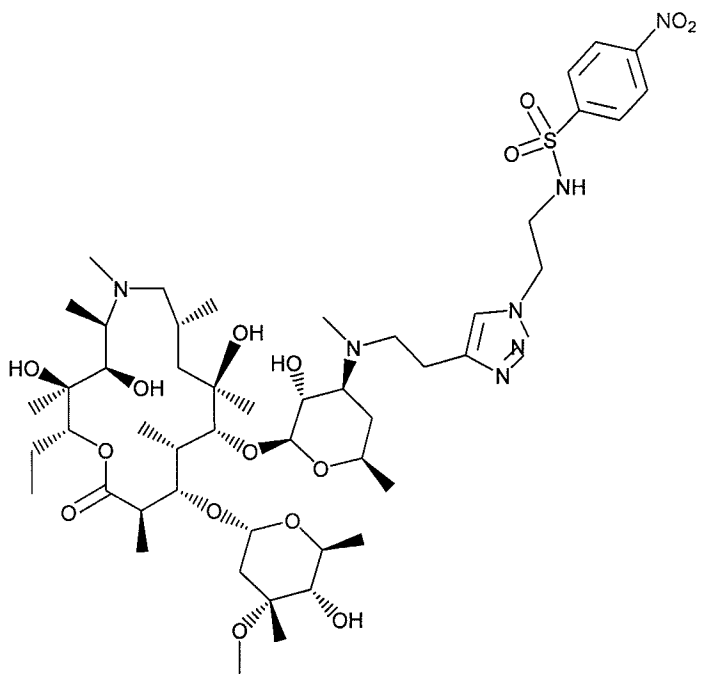
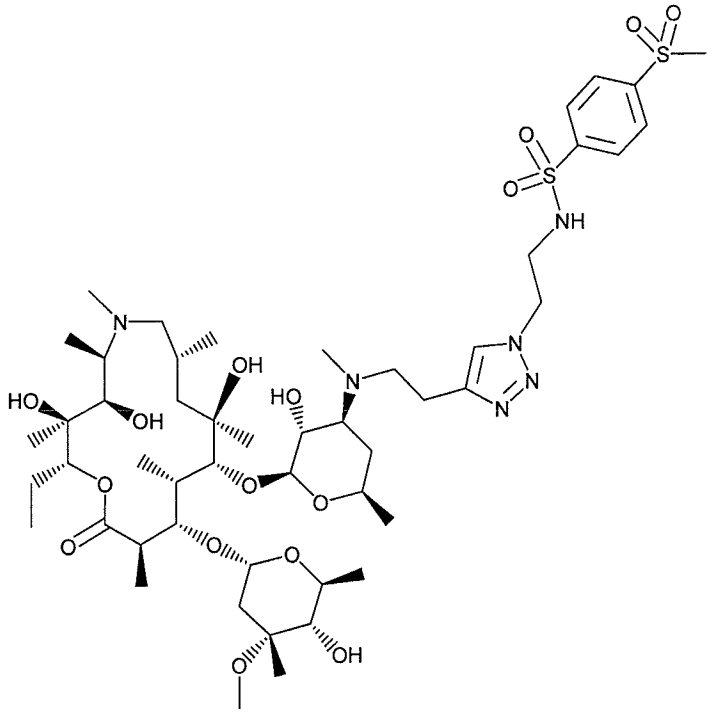
236	
237	

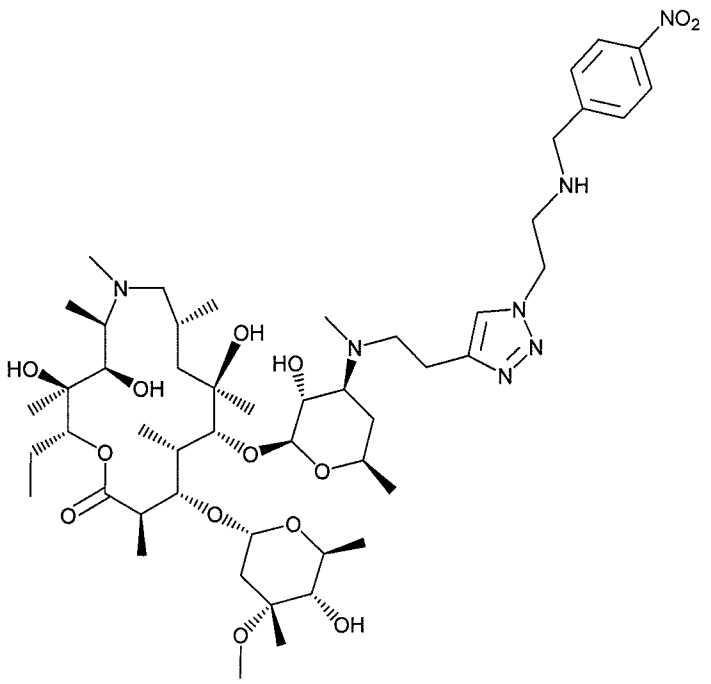
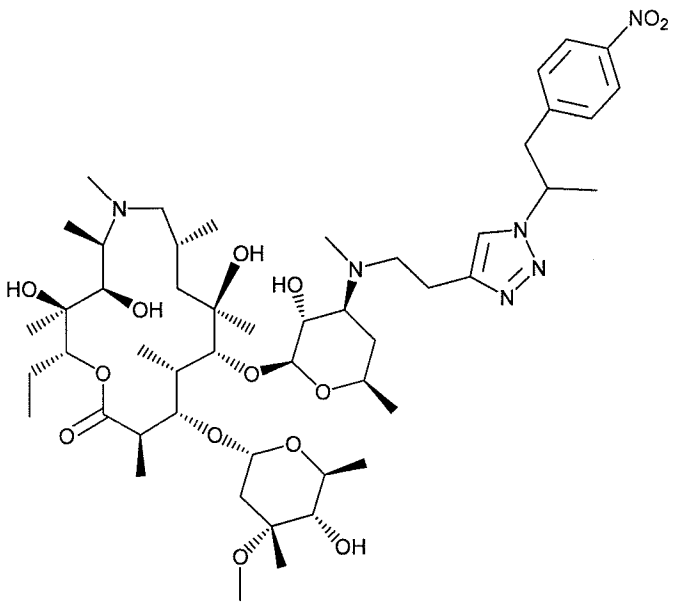
238	
239	

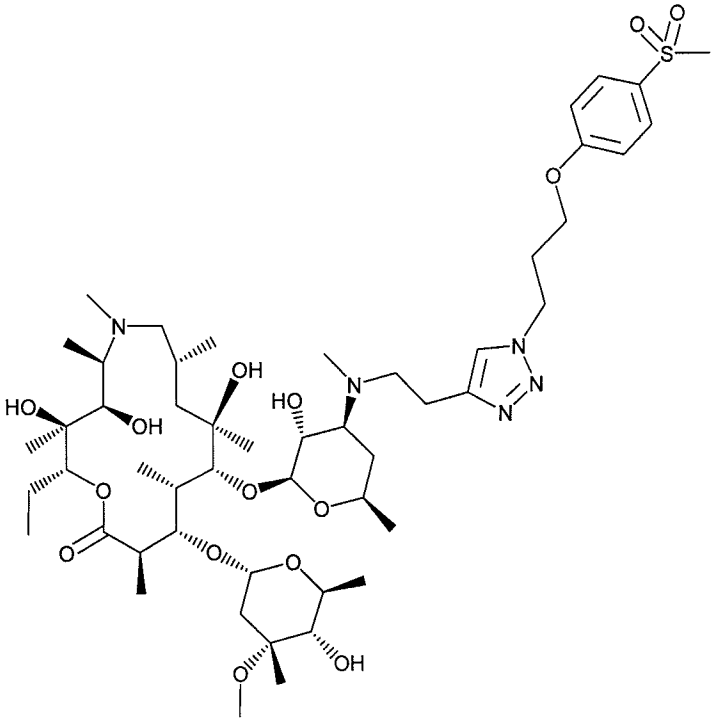
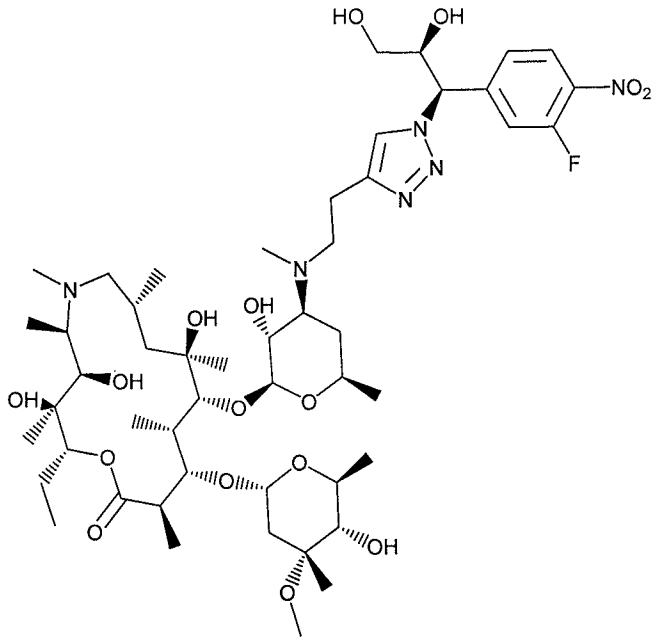
240	
241	

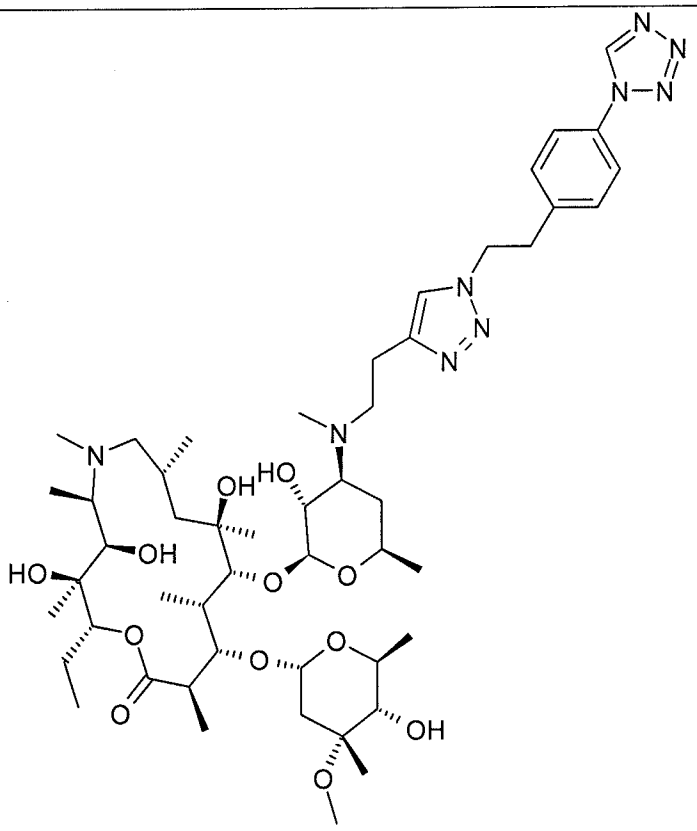
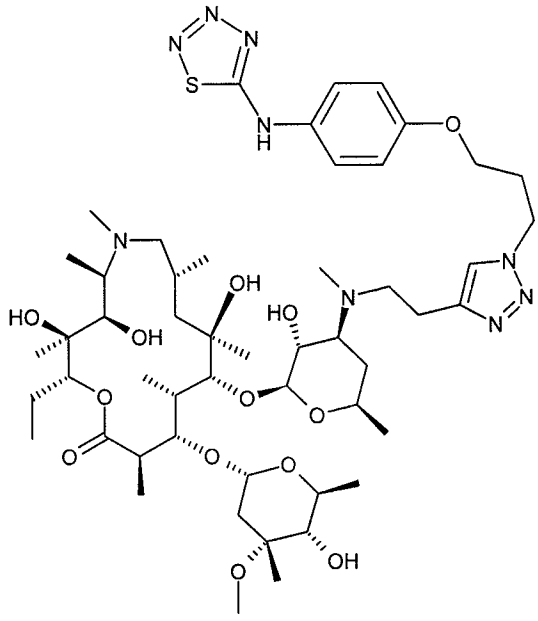
244	
245	

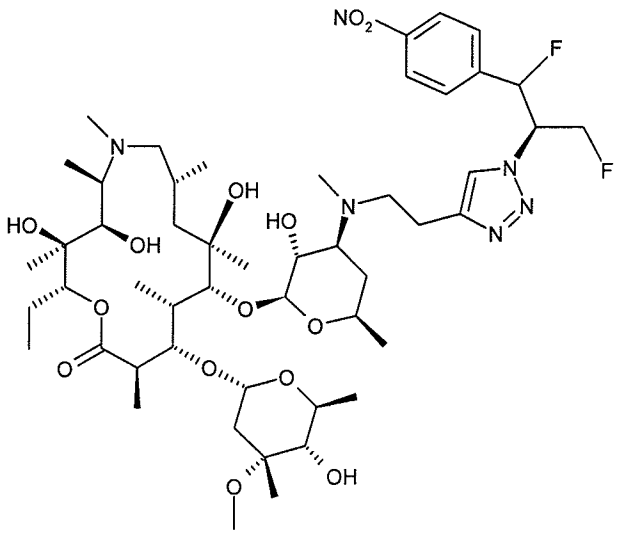
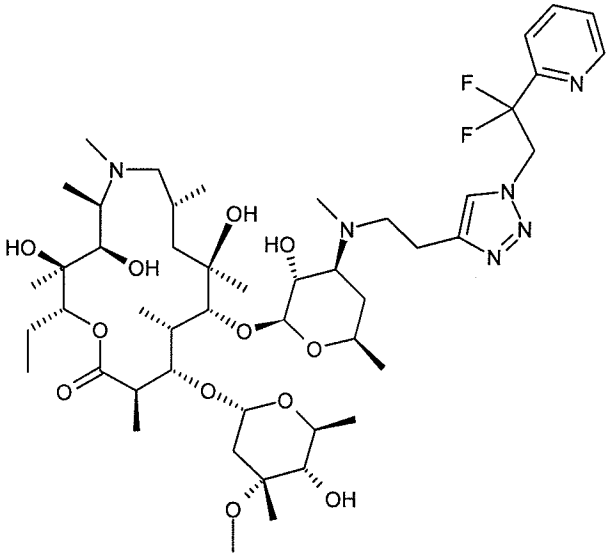
246	
247	

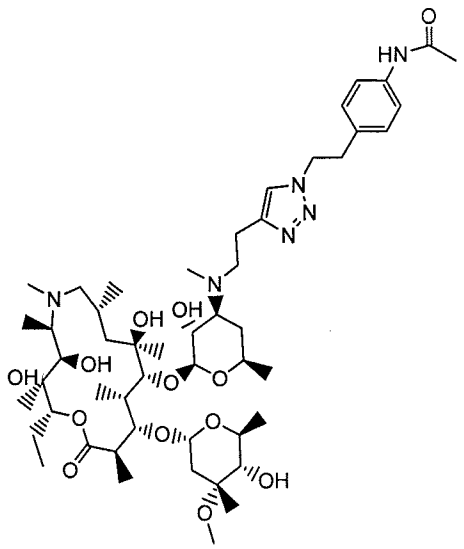
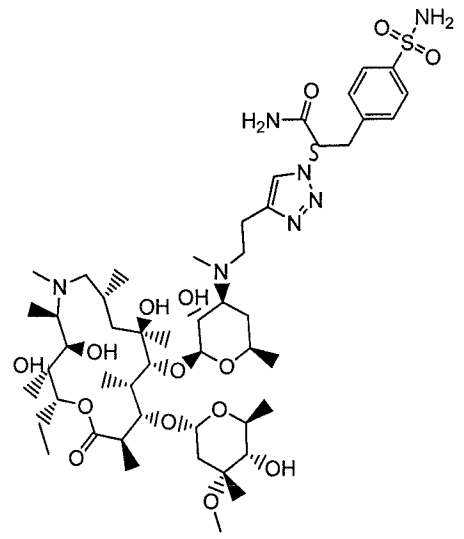
248	
249	

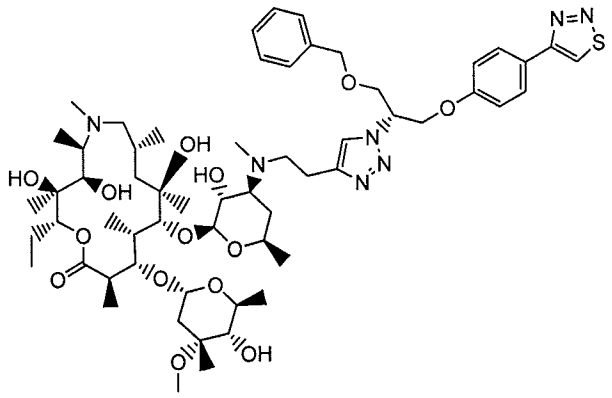
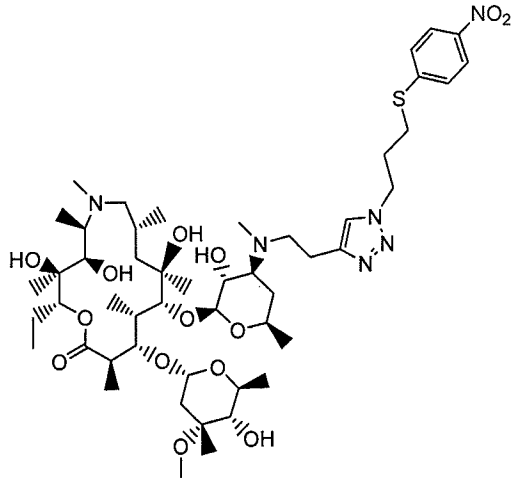
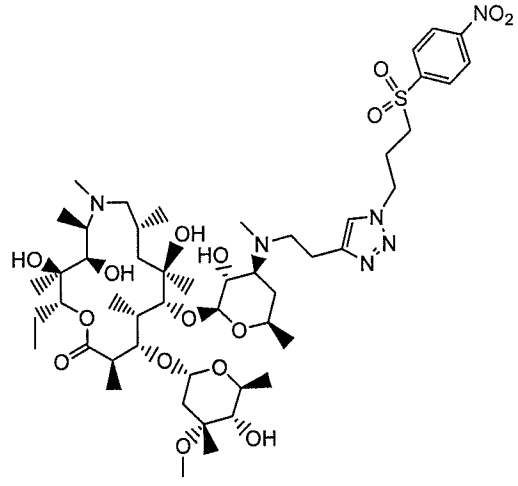
250	
251	

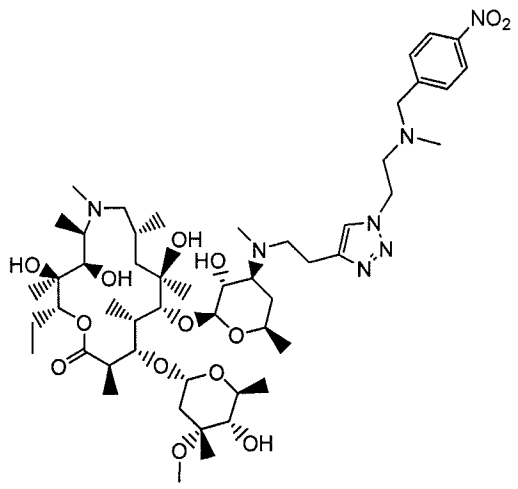
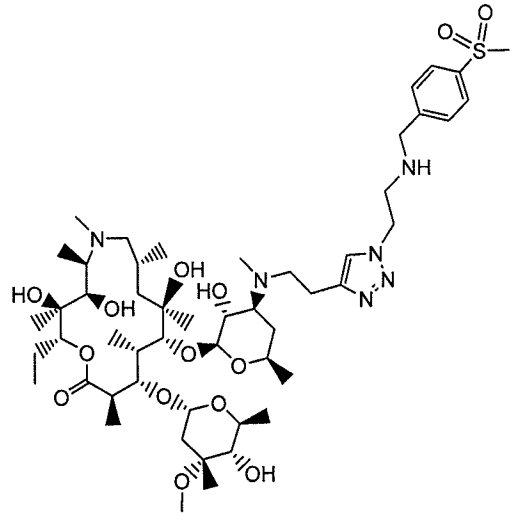
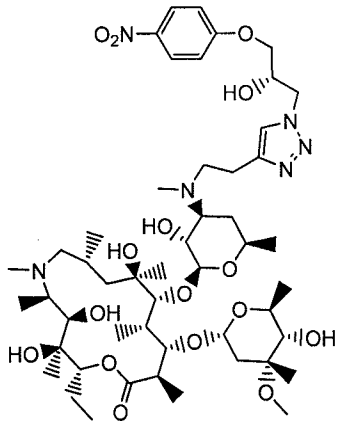
252	
254	

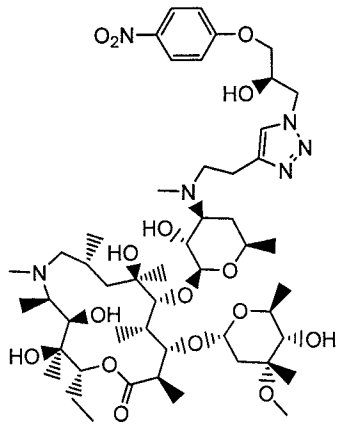
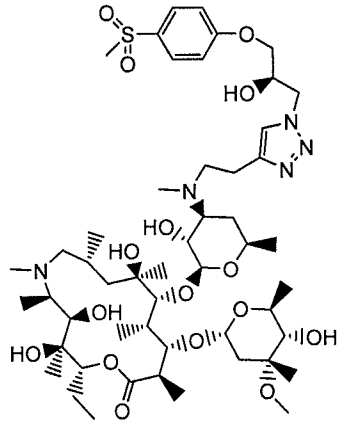
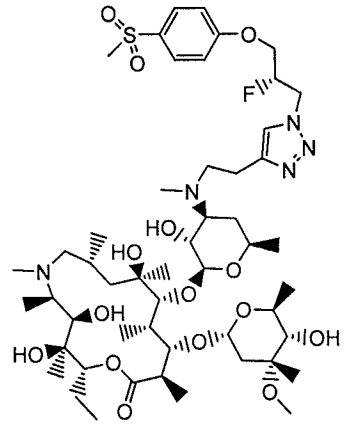
255	
256	

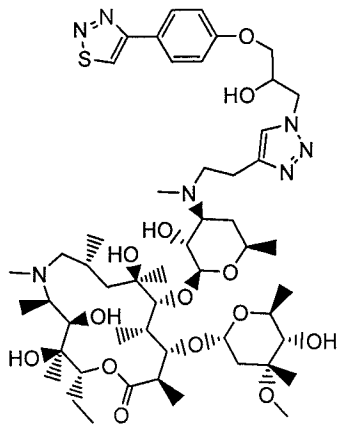
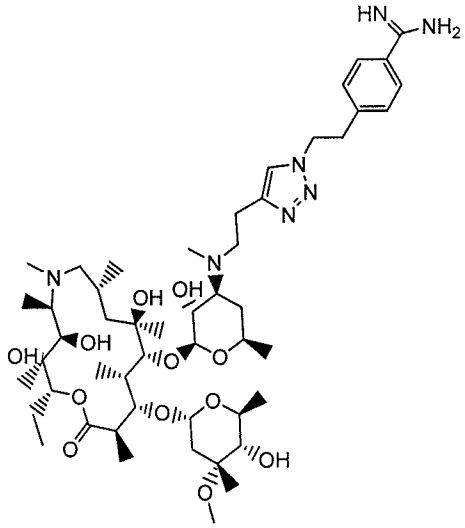
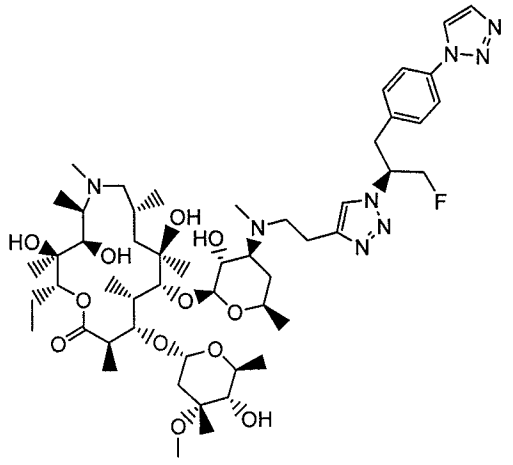
257	
258	

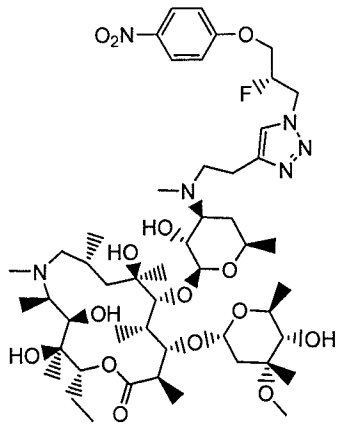
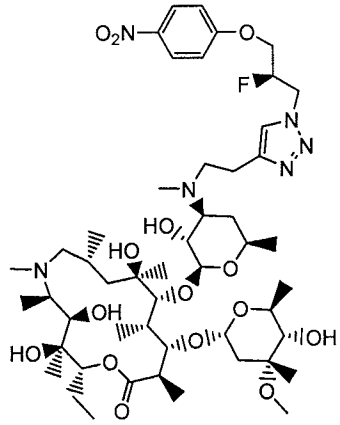
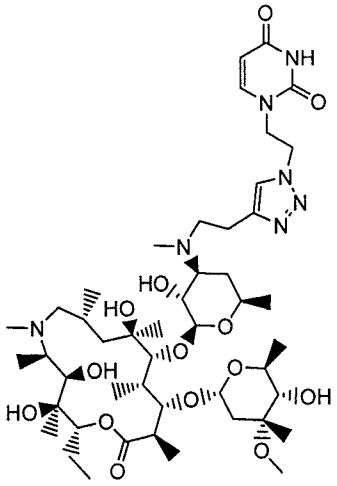
259	
260	

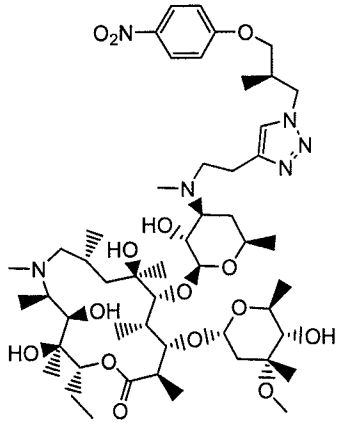
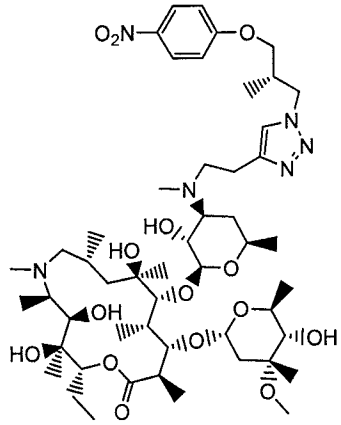
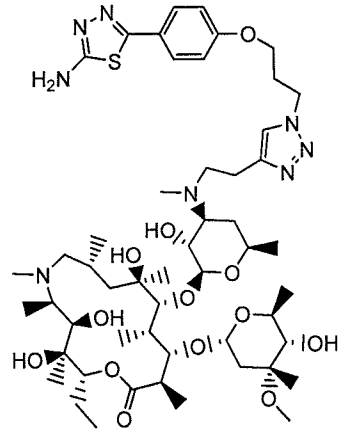
261	
262	
263	

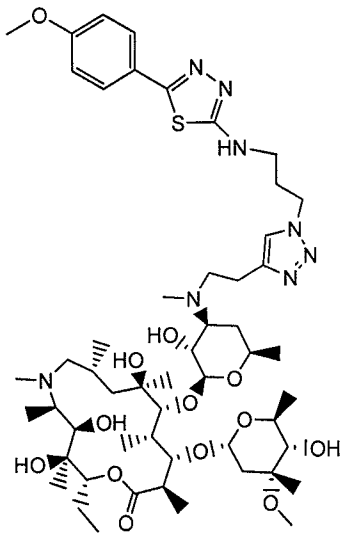
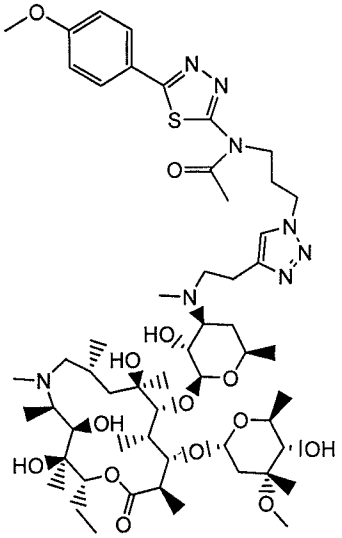
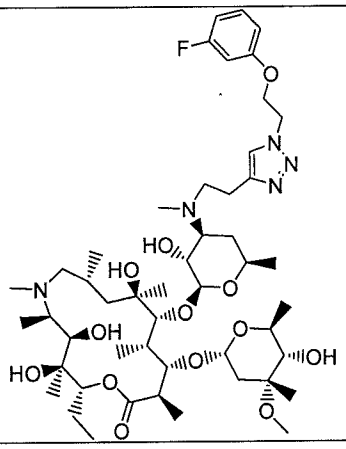
264	
265	
266	

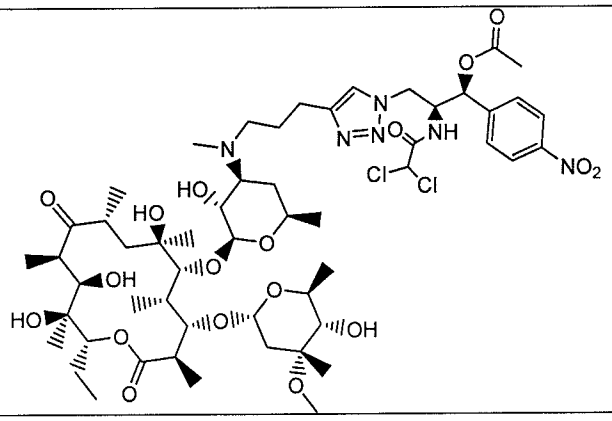
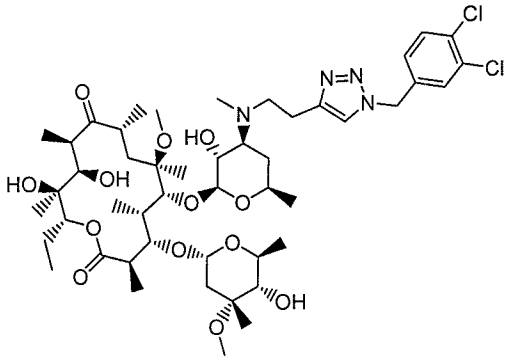
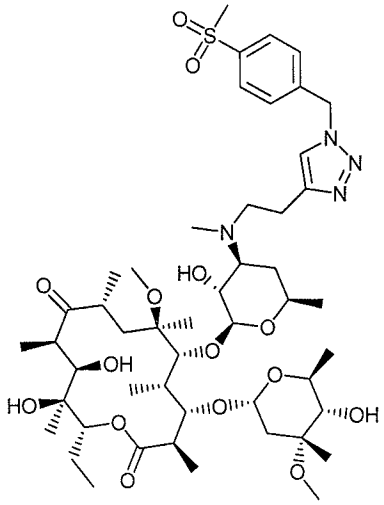
267	
268	
269	

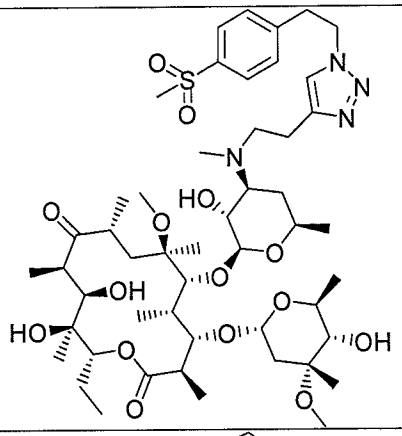
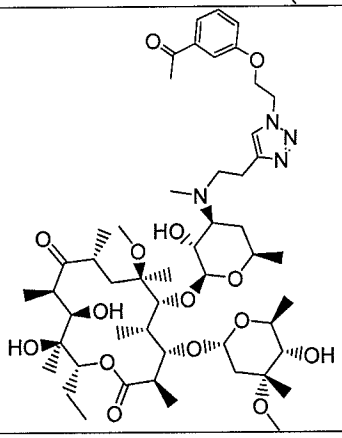
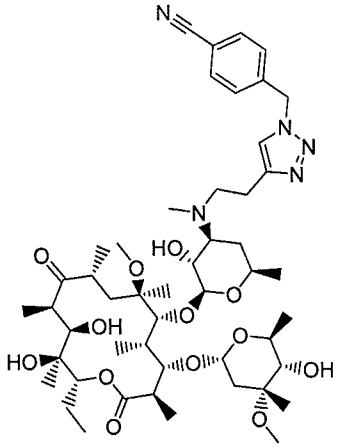
270	
271	
272	

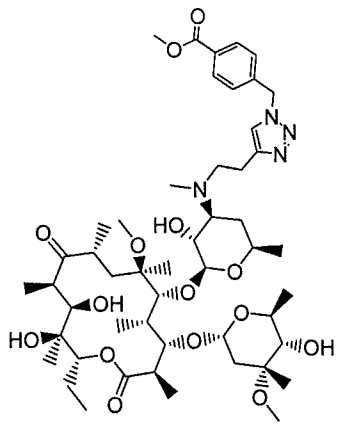
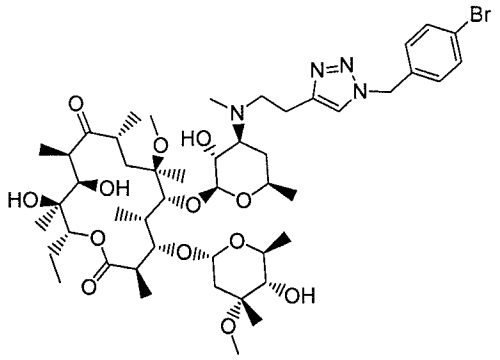
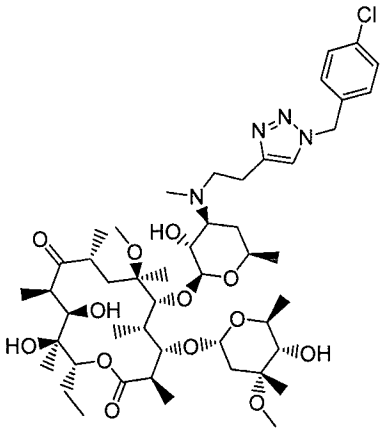
273	
274	
275	

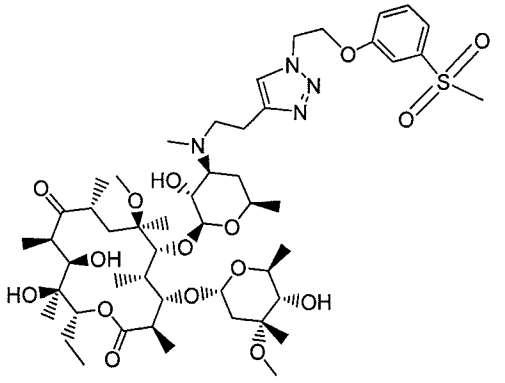
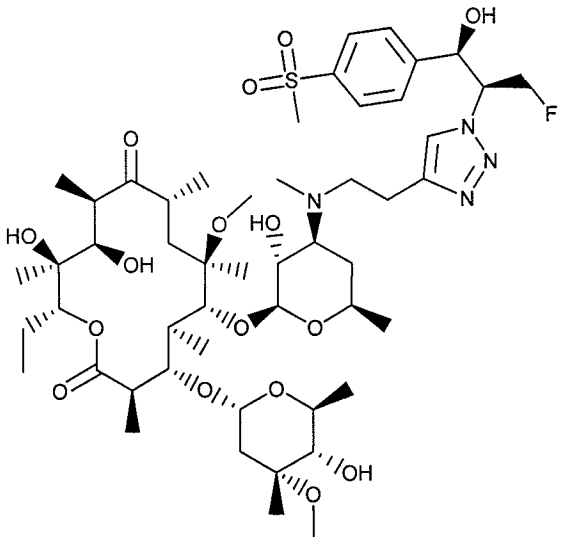
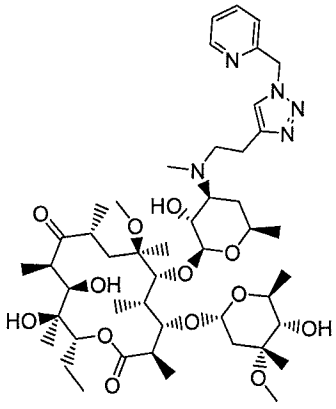
276	
277	
278	

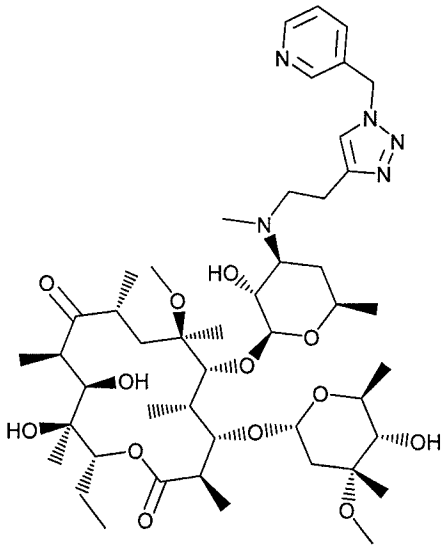
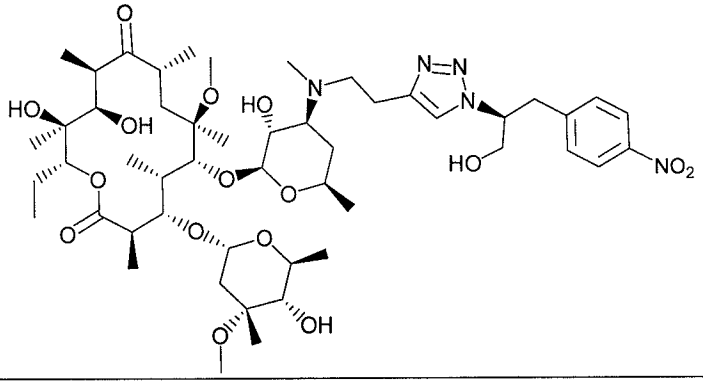
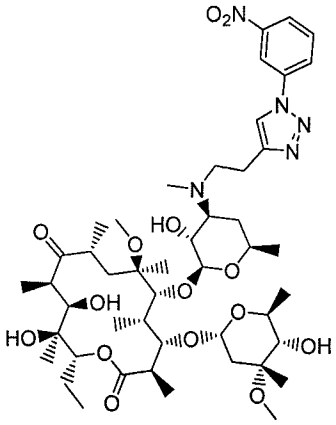
279	
280	
290	

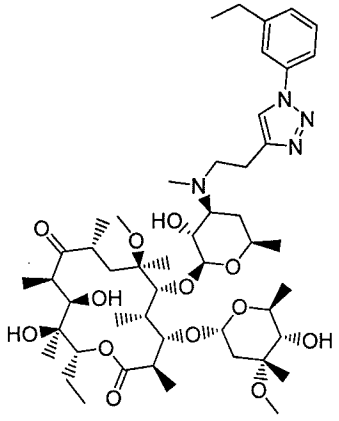
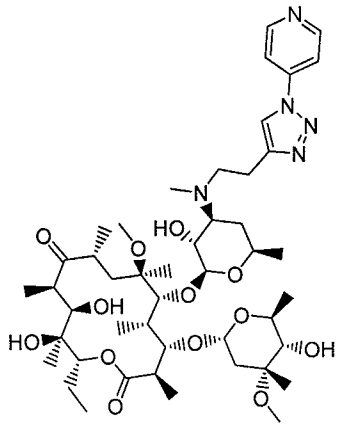
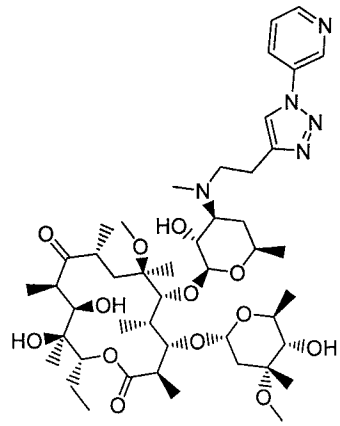
301	
302	
303	

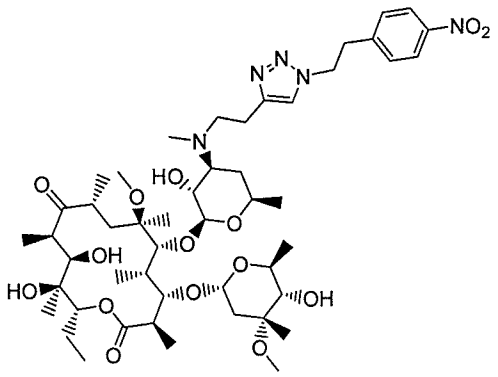
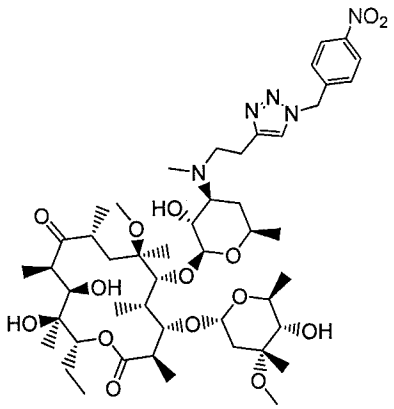
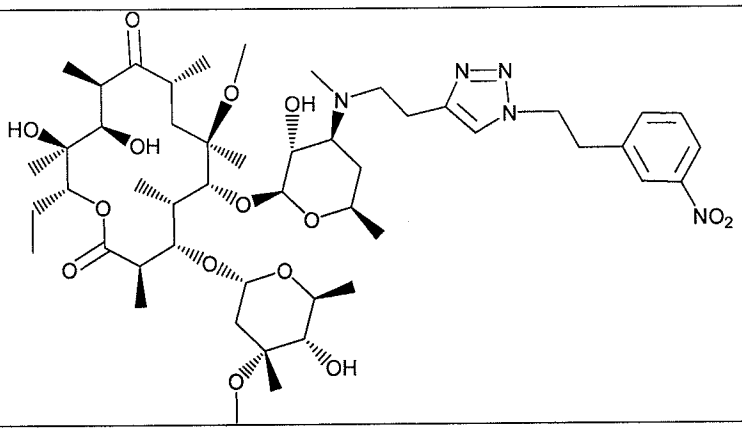
304	
305	
306	

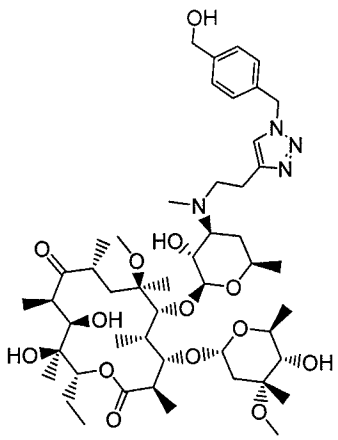
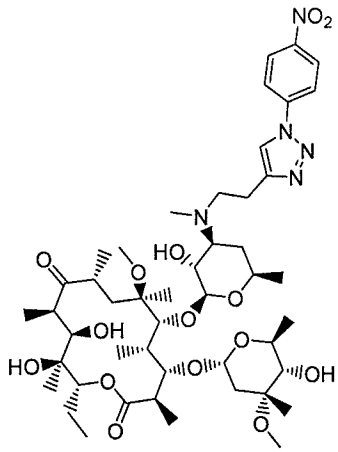
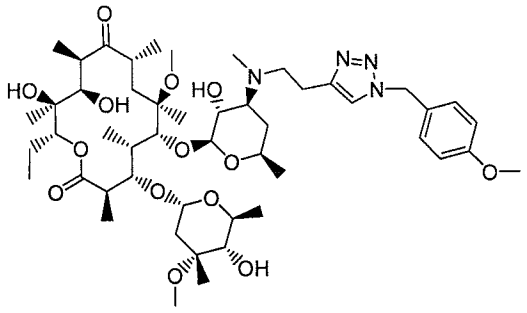
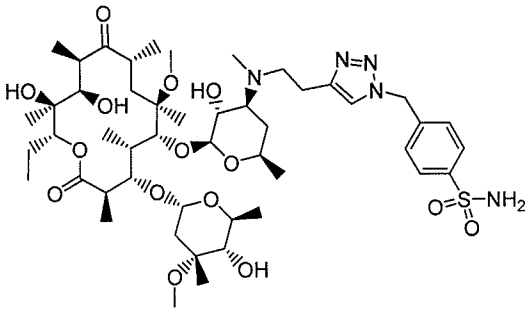
307	
308	
309	

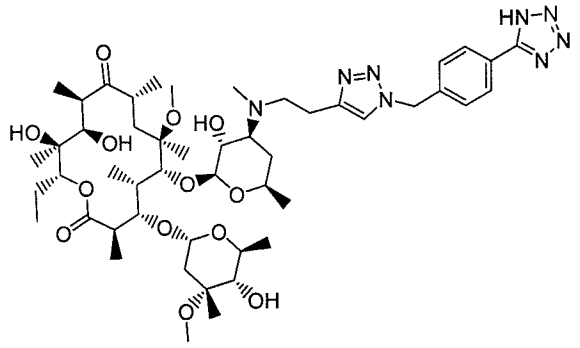
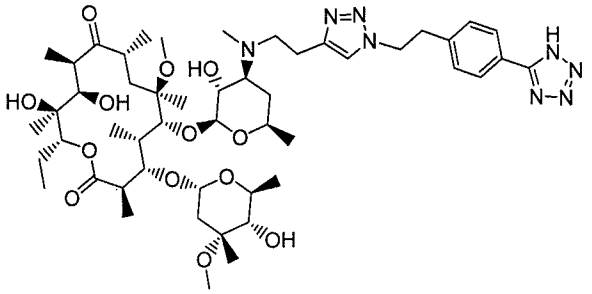
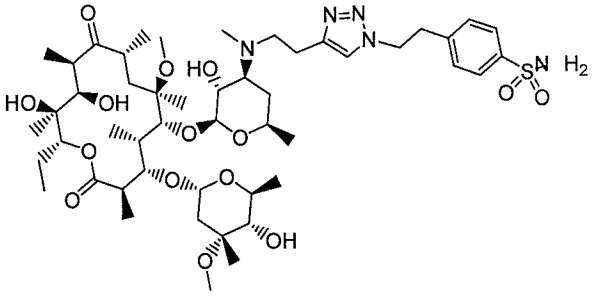
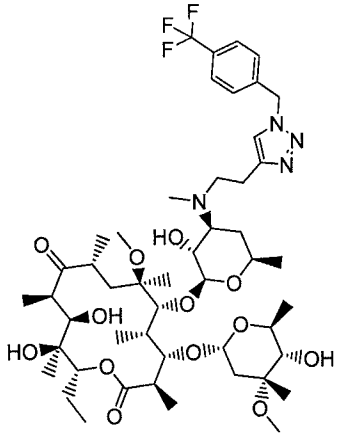
310	
311	
312	

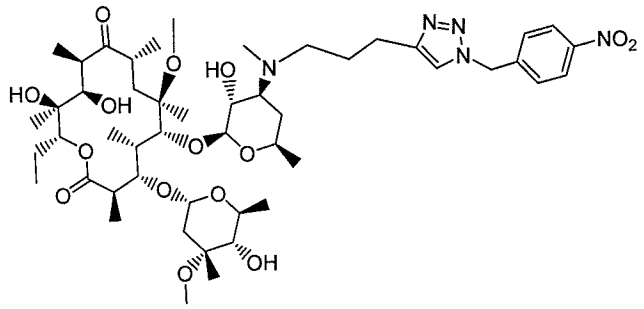
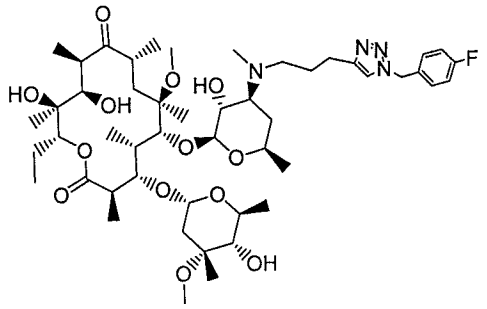
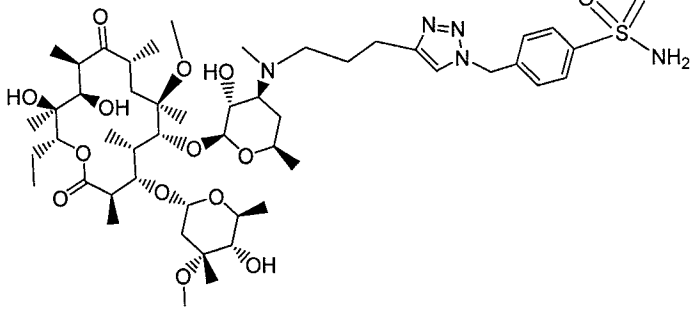
313	
314	
315	

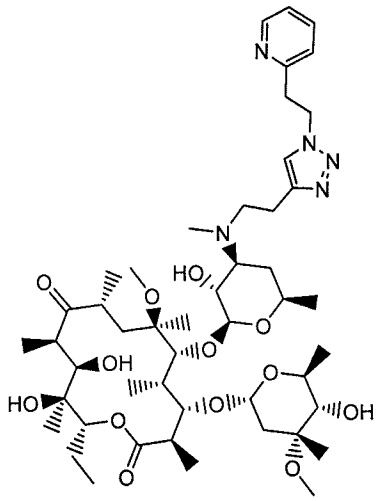
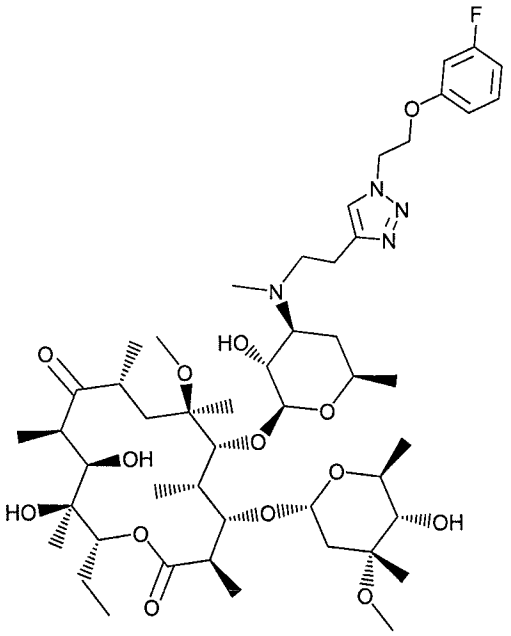
316	
317	
318	

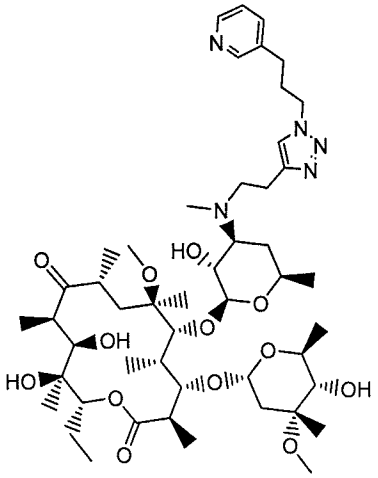
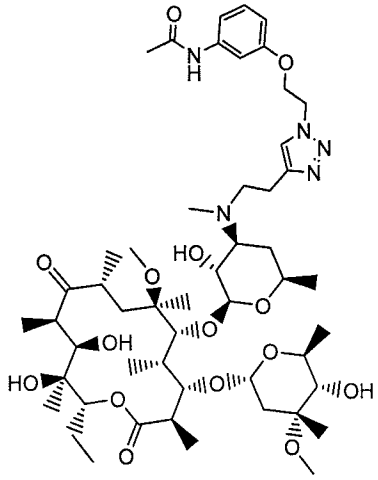
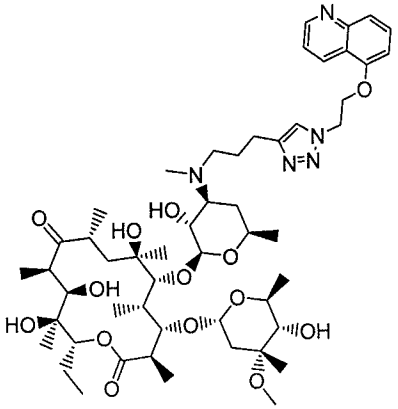
319	
320	
321	

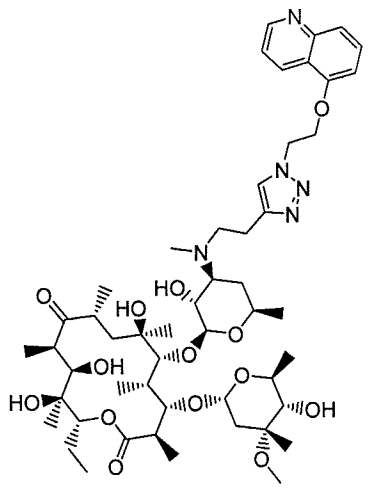
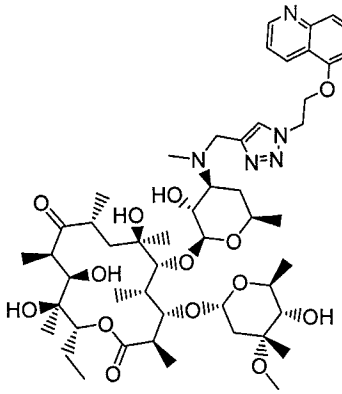
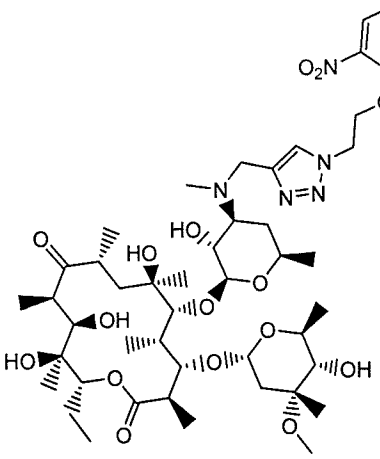
322	
323	
324	
325	

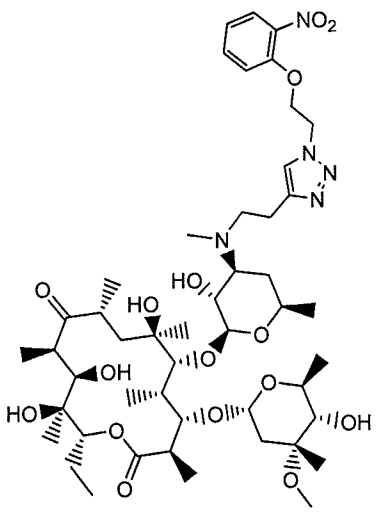
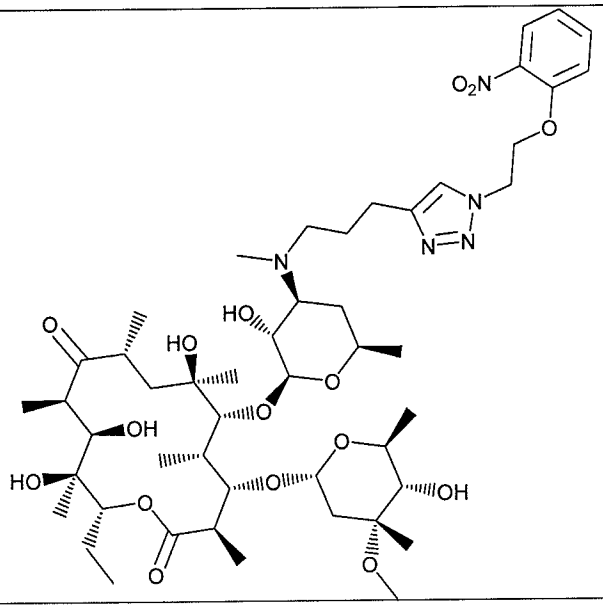
326	
327	
328	
329	

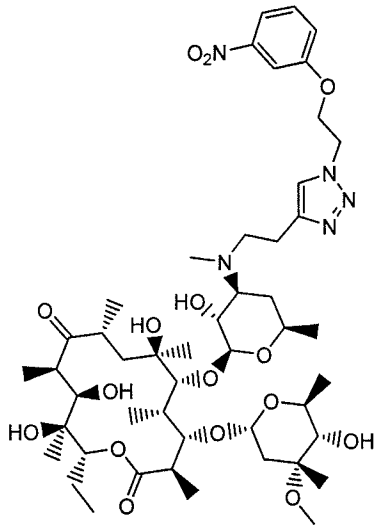
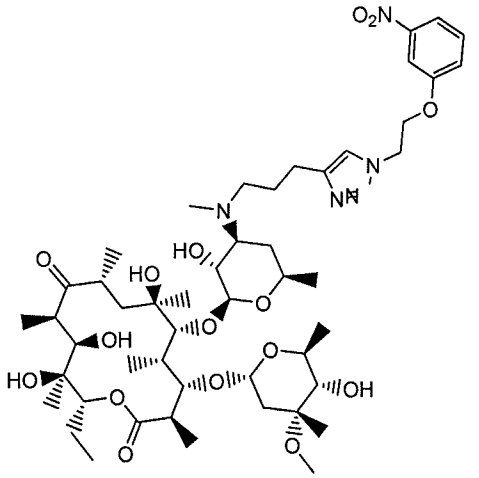
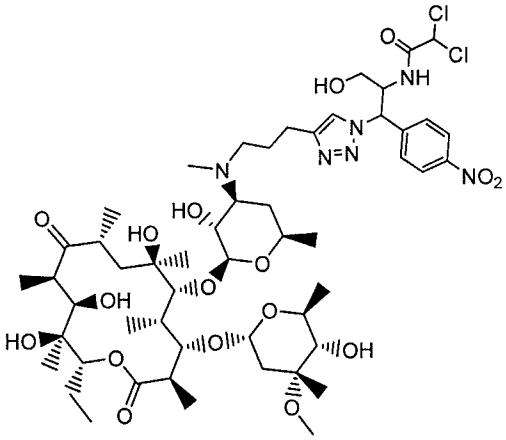
330	
331	
332	

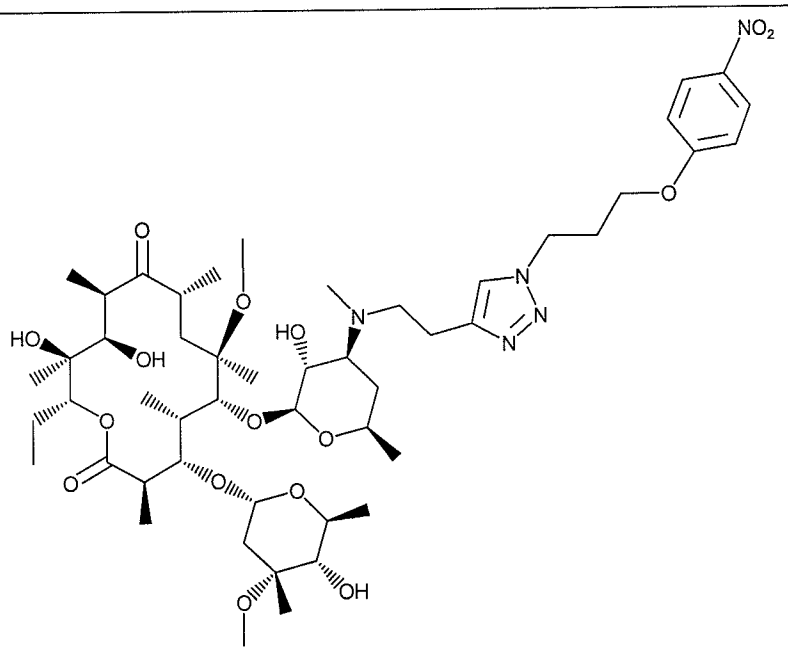
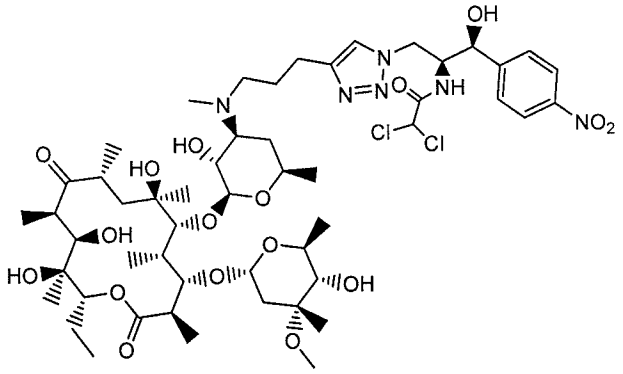
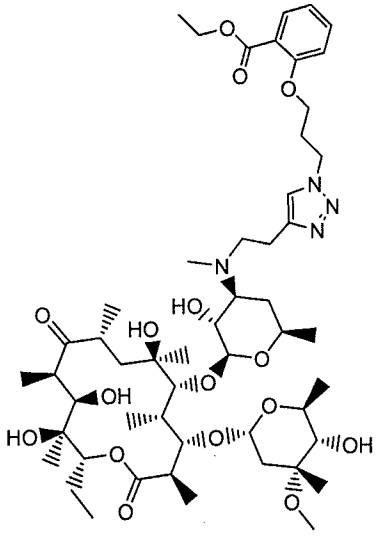
333	
334	

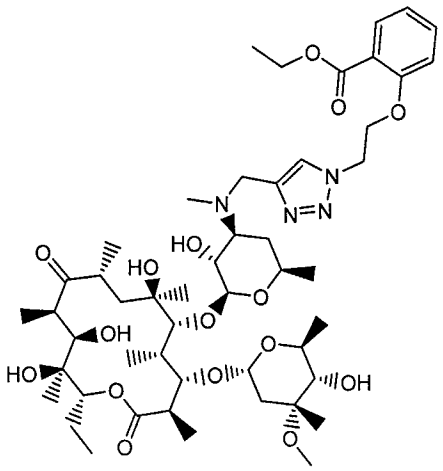
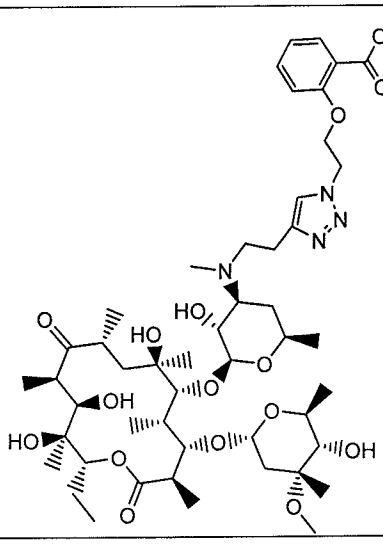
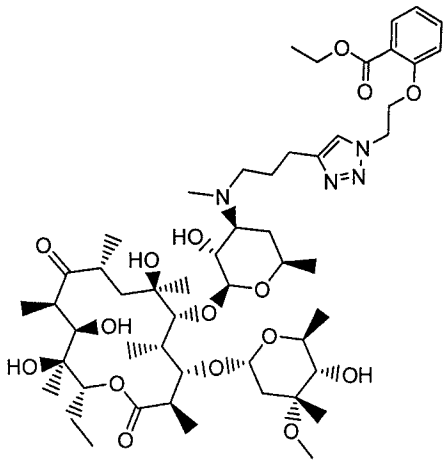
335	
336	
337	

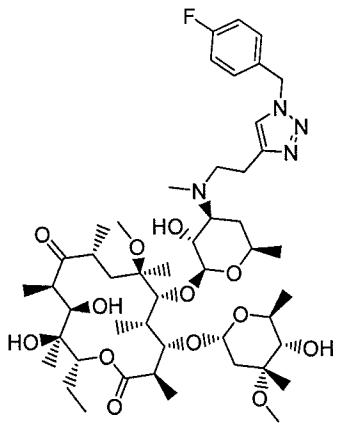
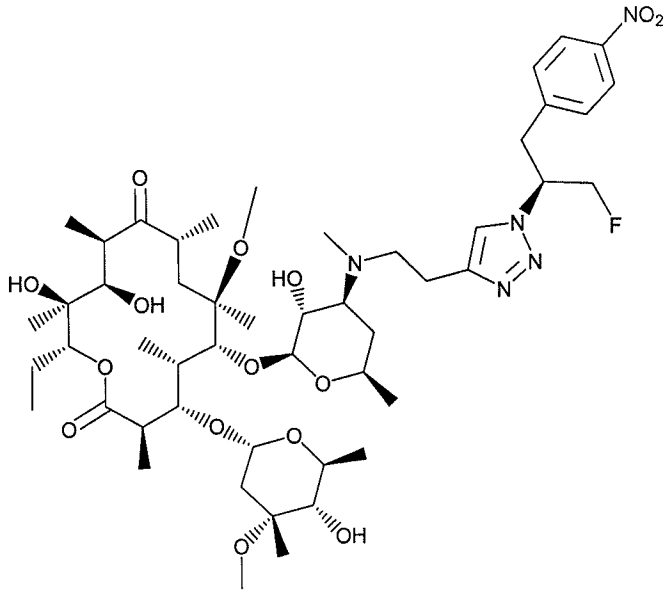
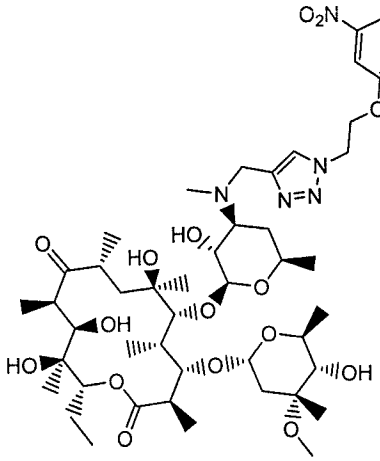
338	
339	
340	

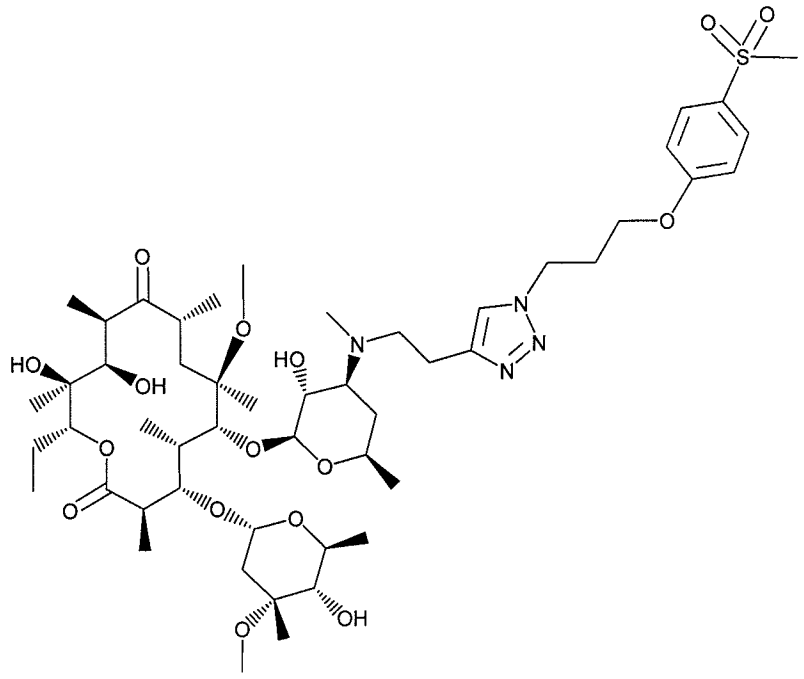
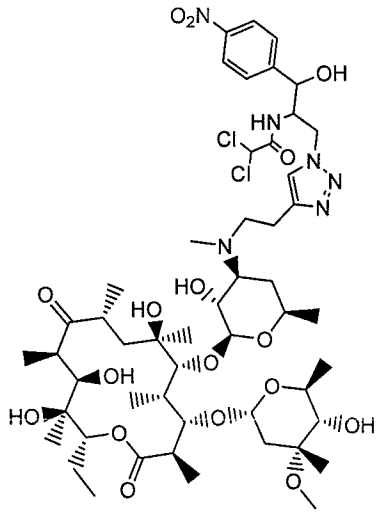
341	
342	

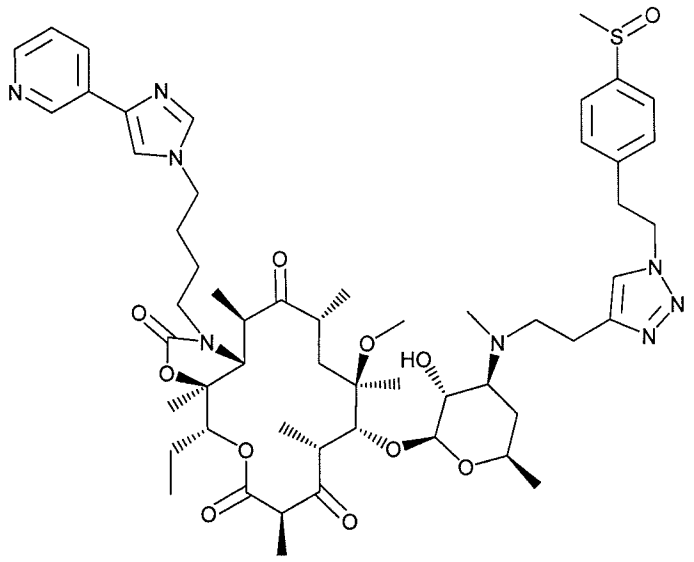
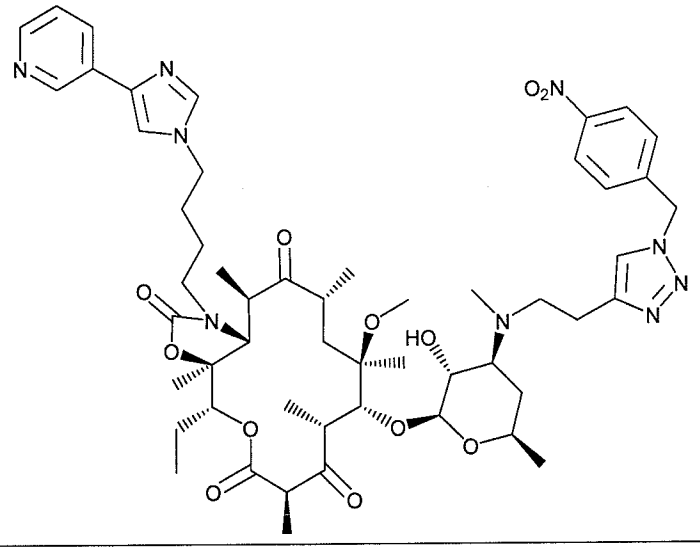
343	
344	
345	

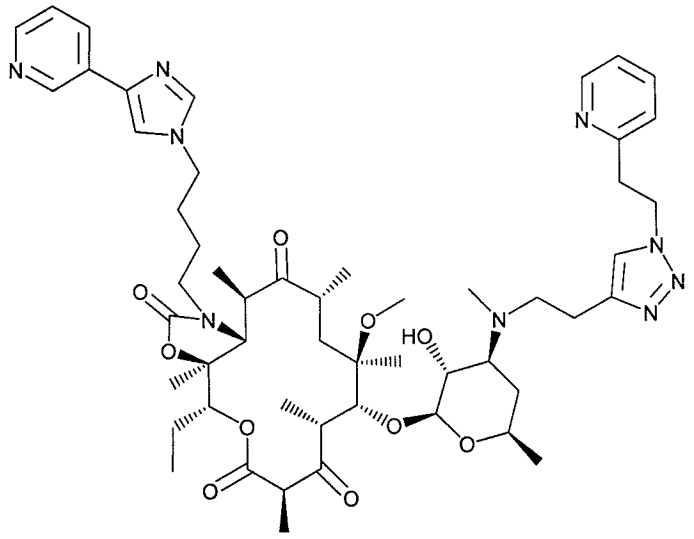
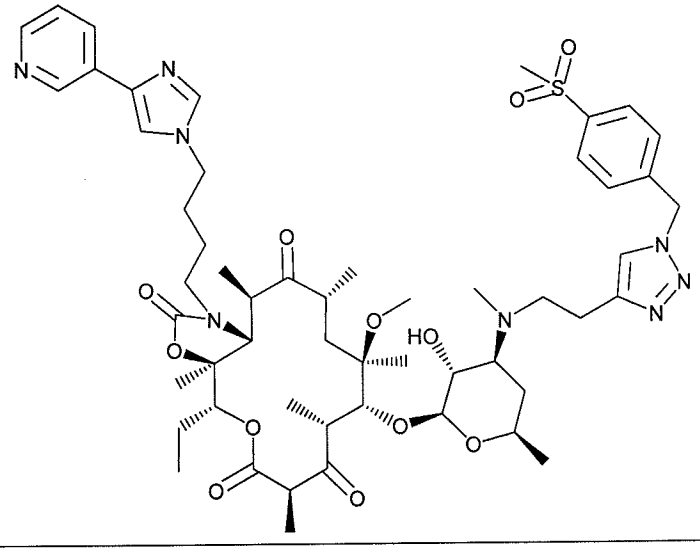
346	
347	
348	

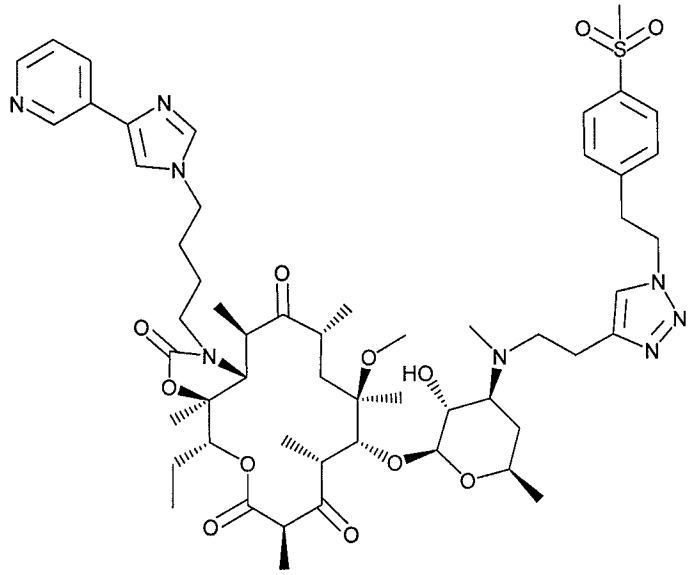
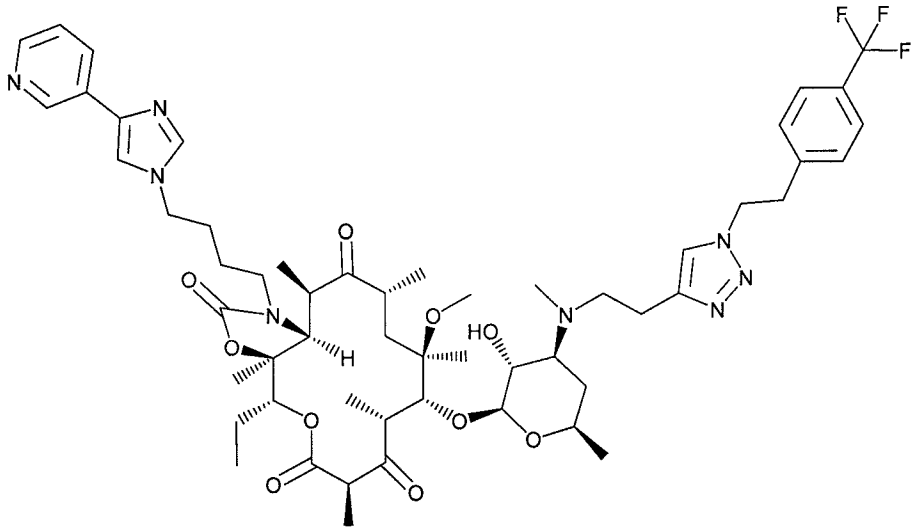
349	
350	
351	

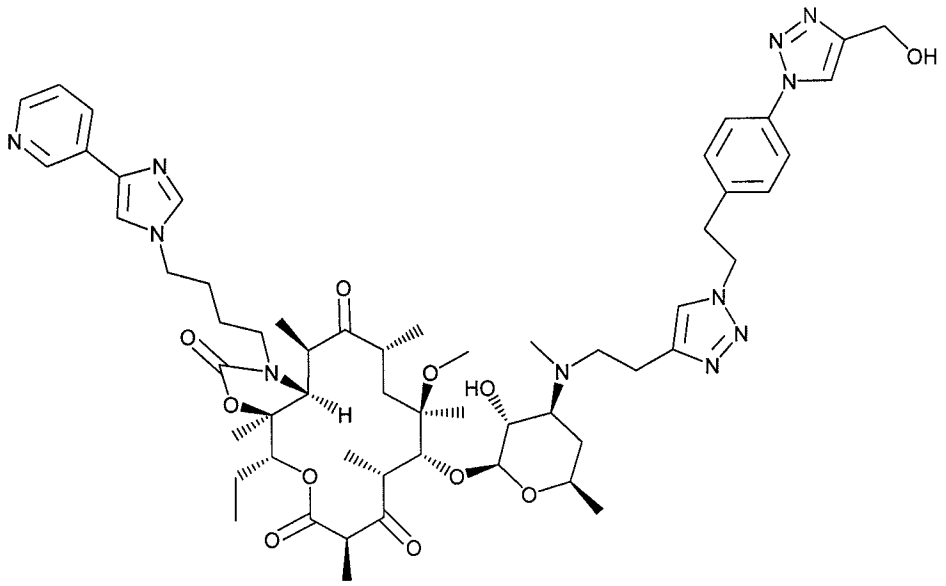
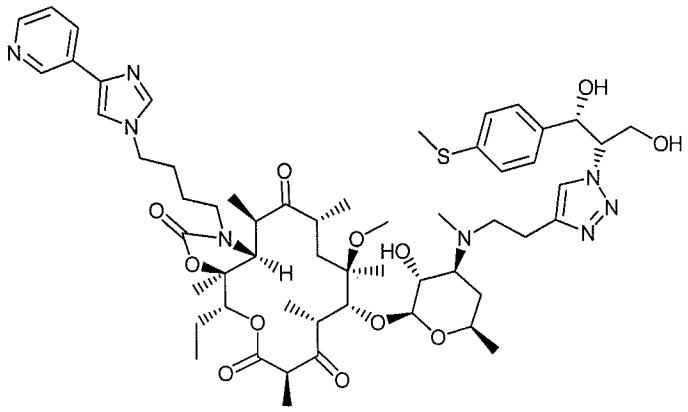
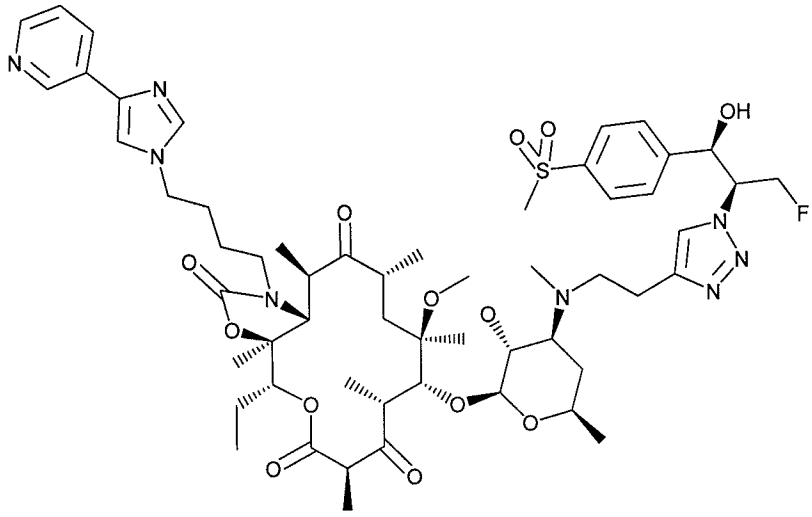
352	
353	
354	

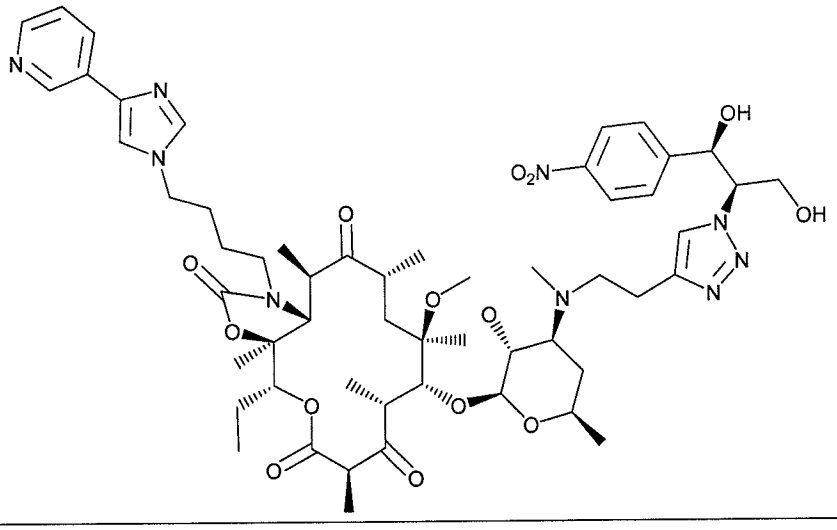
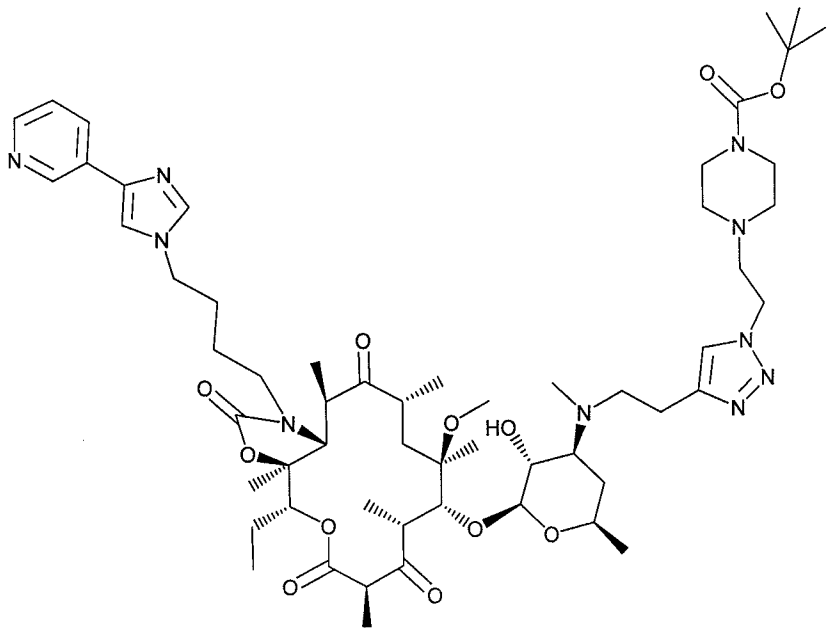
355	
356	

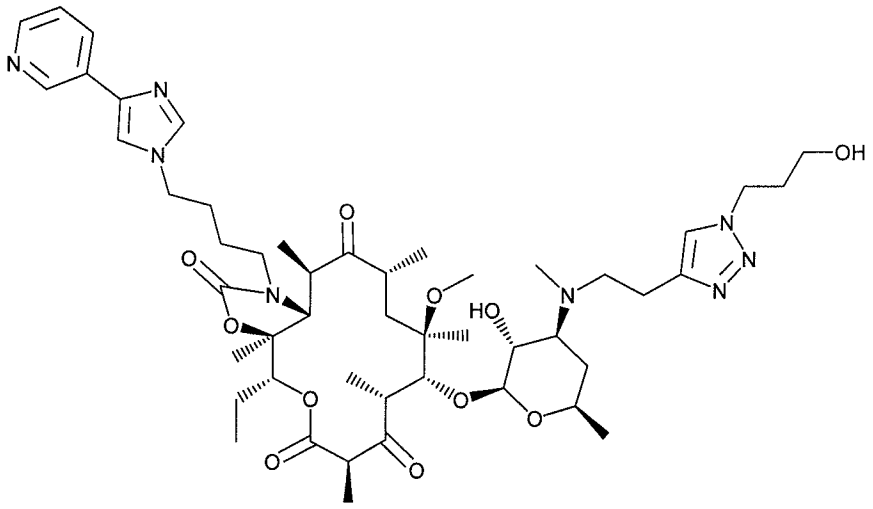
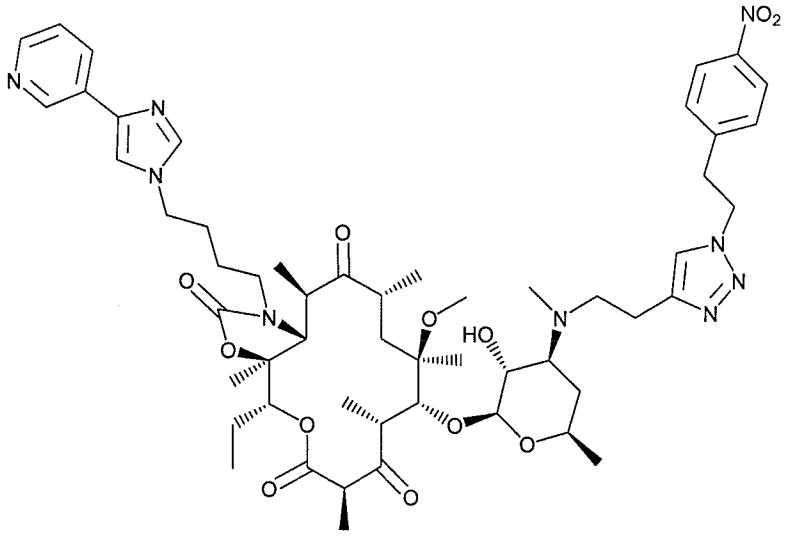
401	
402	

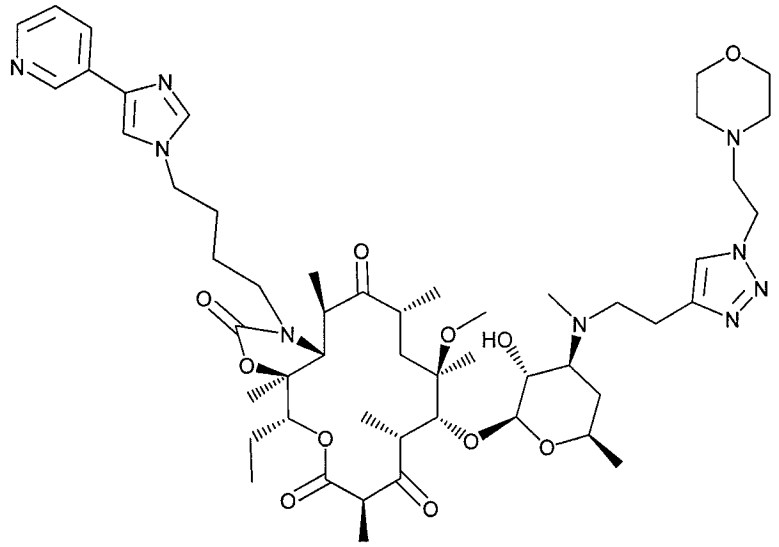
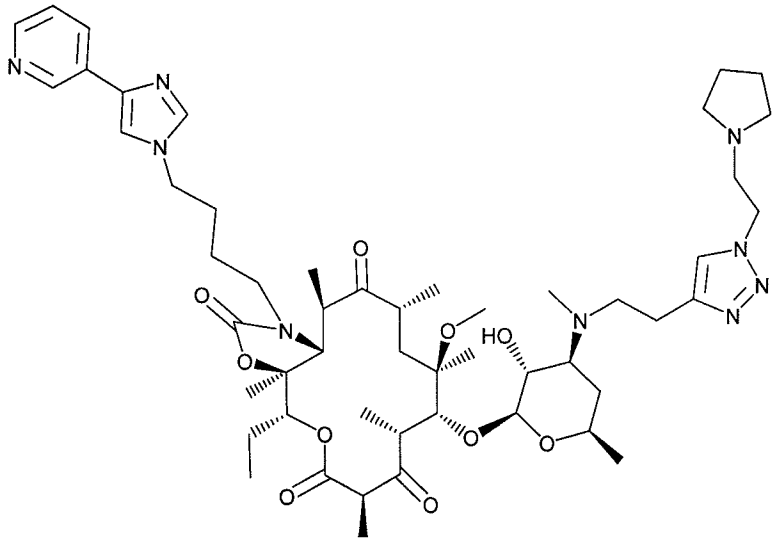
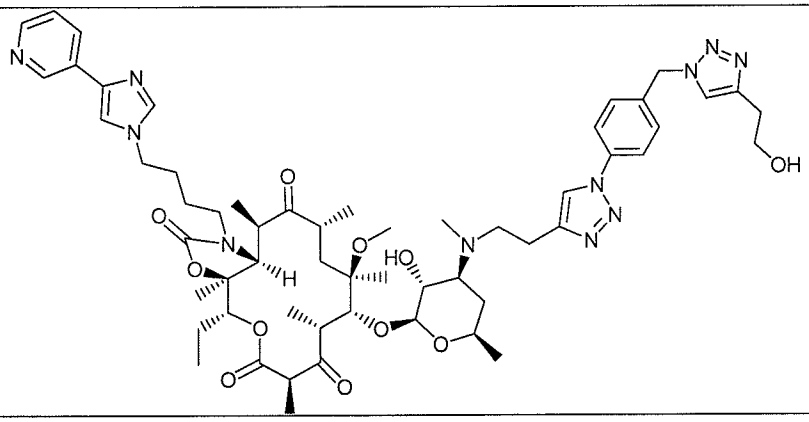
403	
404	

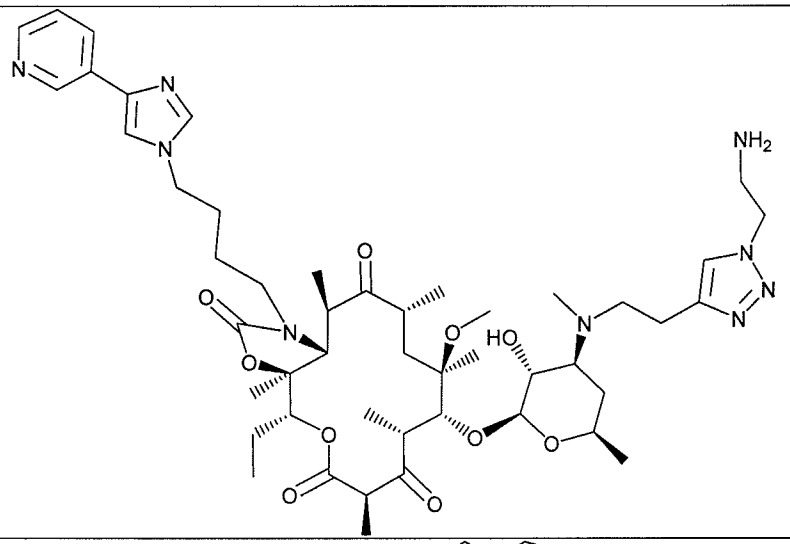
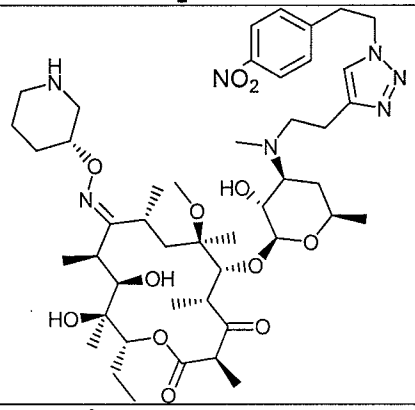
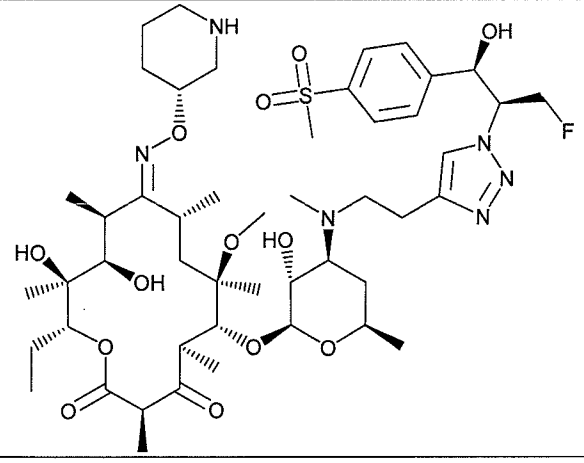
405	
406	

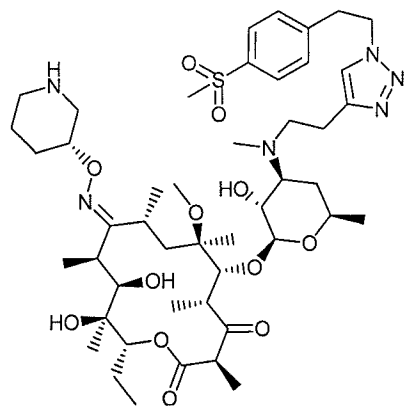
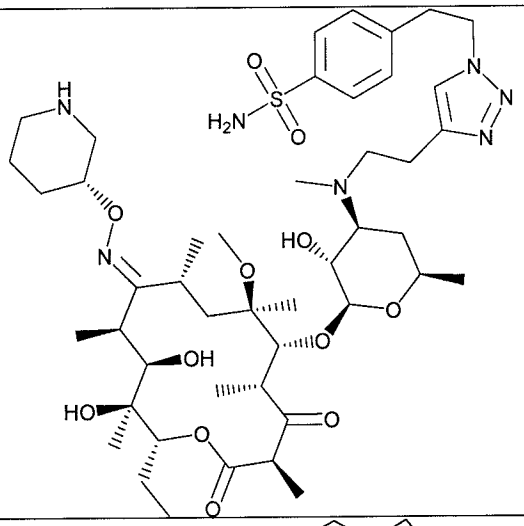
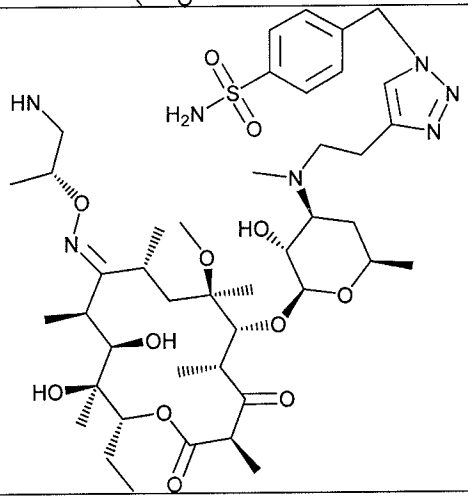
407	
408	
409	

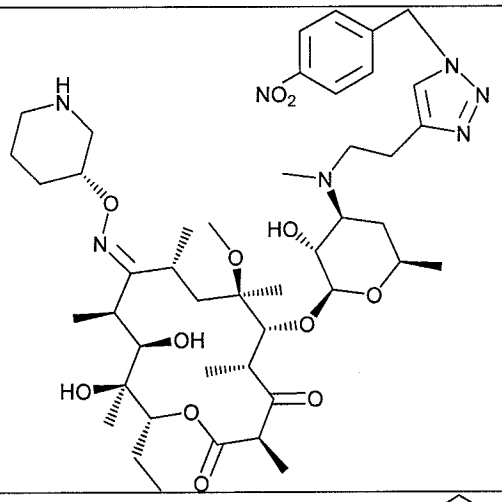
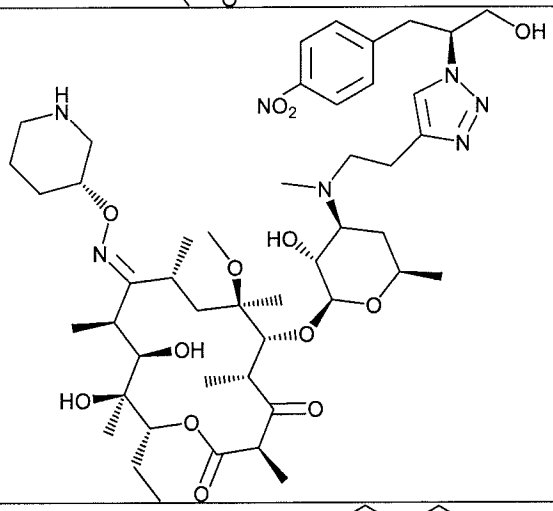
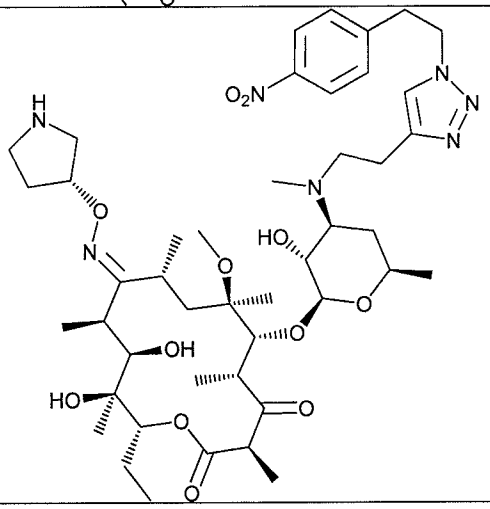
410	
411	

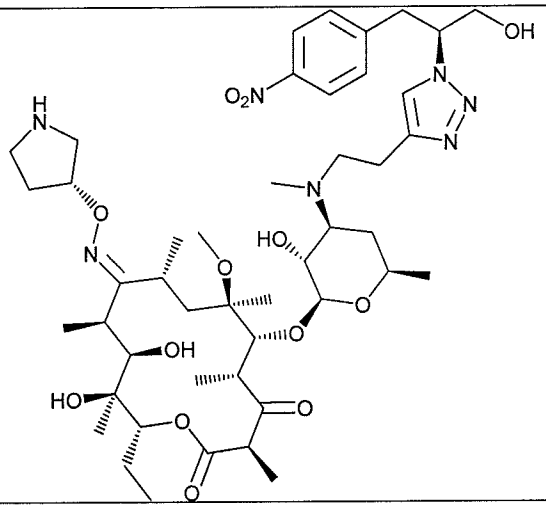
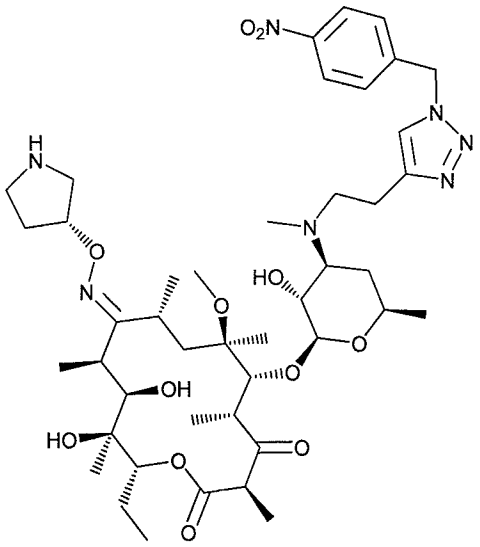
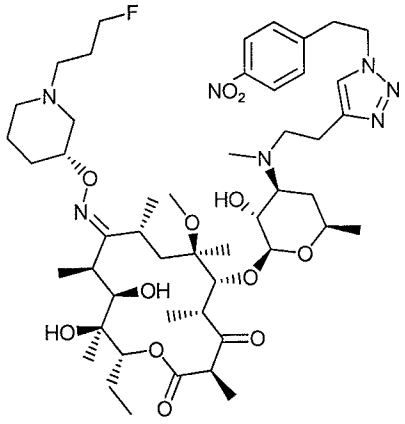
412	
413	

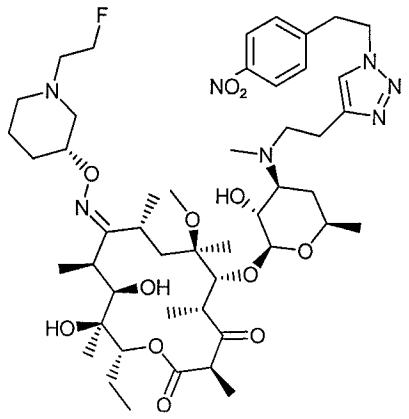
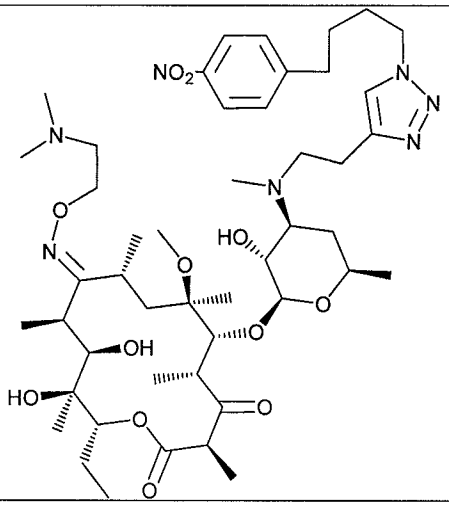
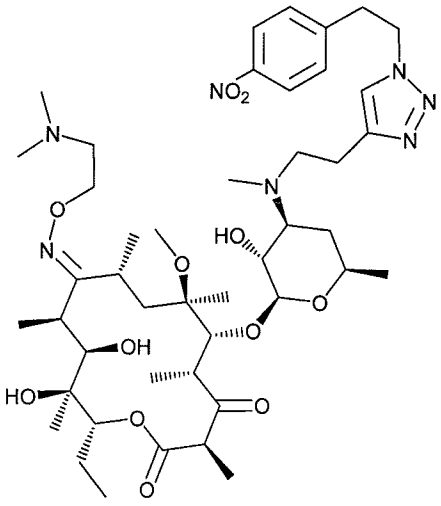
414	
415	
416	

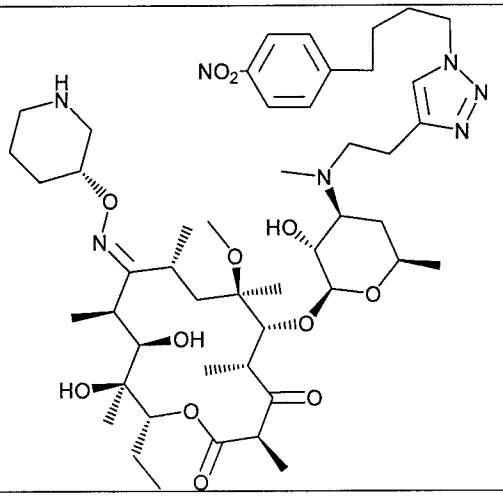
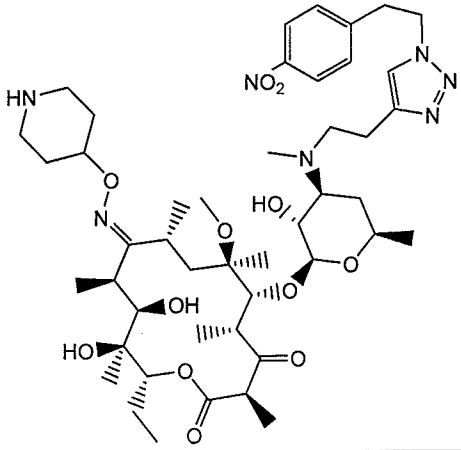
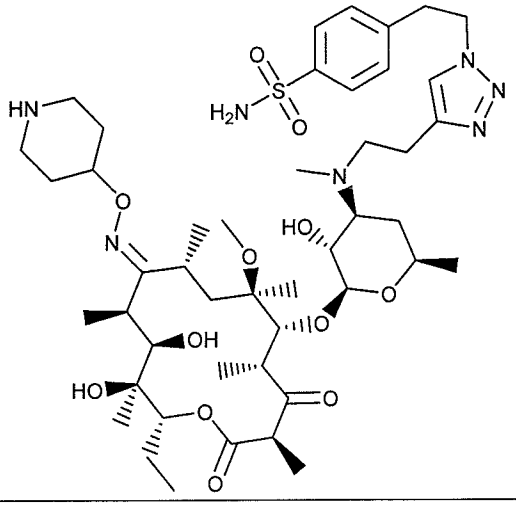
417	
425	
426	

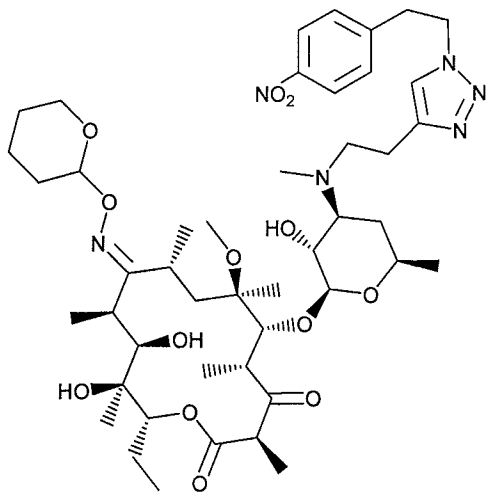
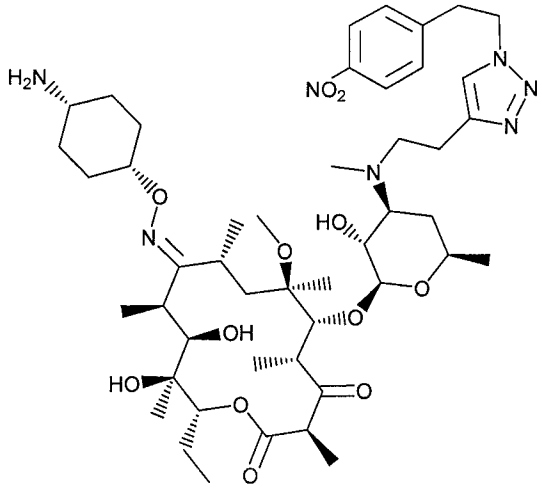
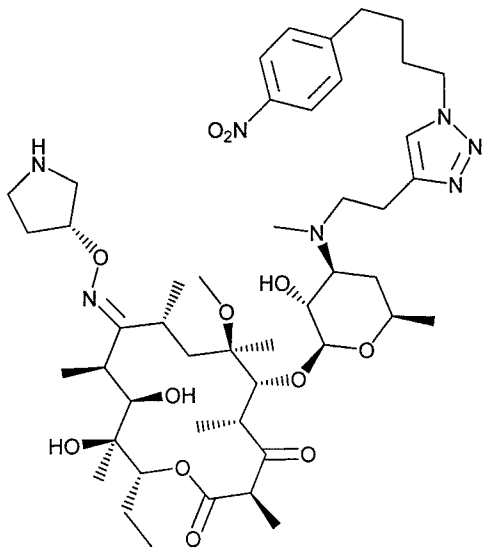
427	
428	
429	

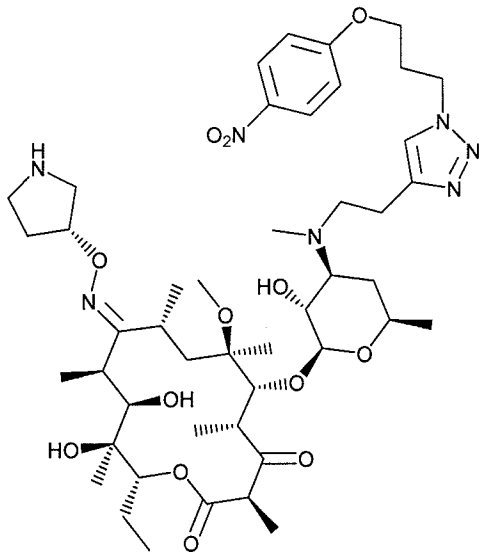
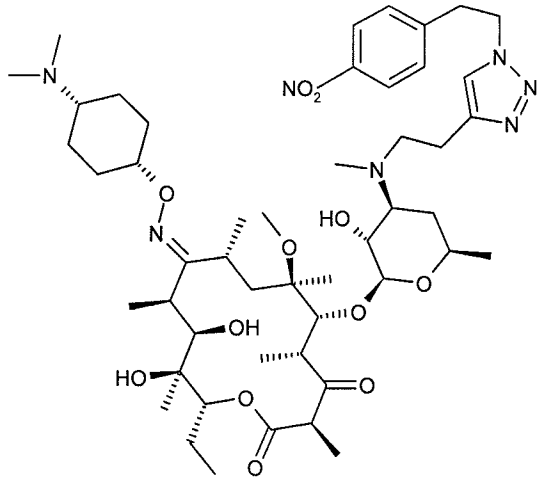
430	
431	
432	

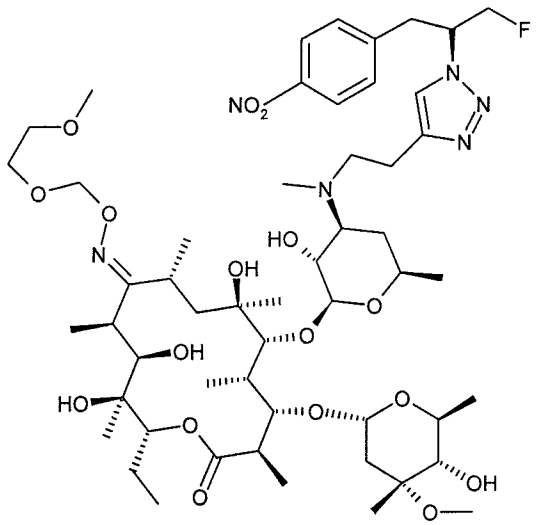
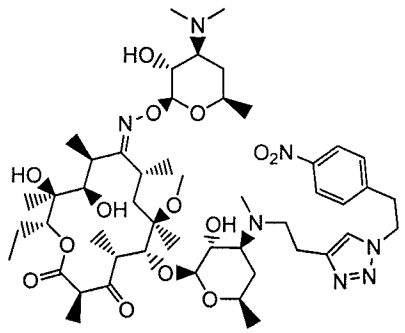
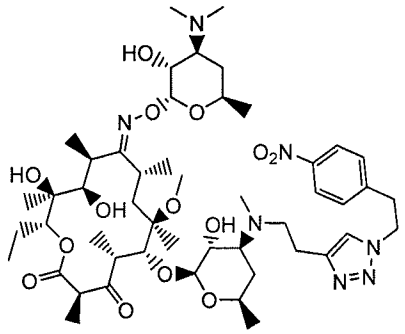
433	
434	
435	

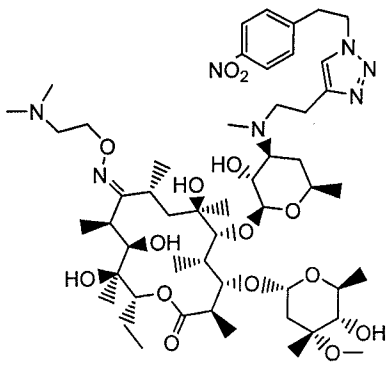
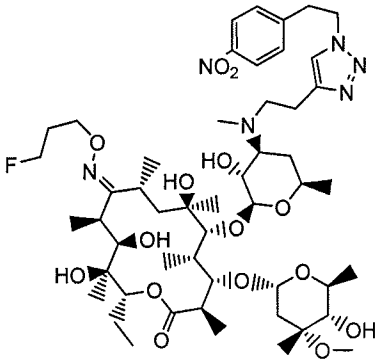
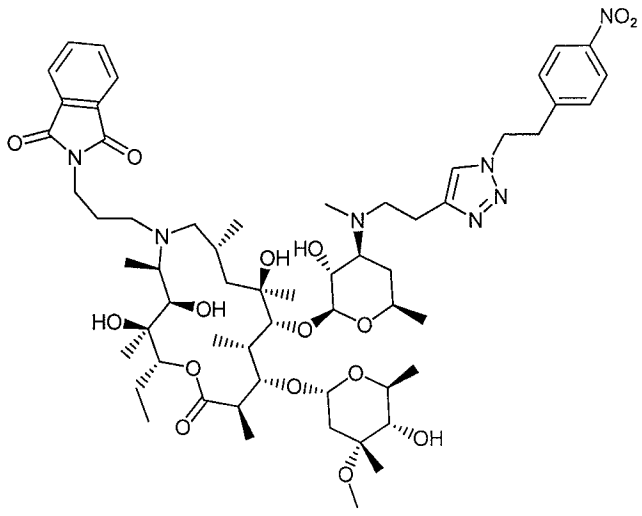
436	
437	
438	

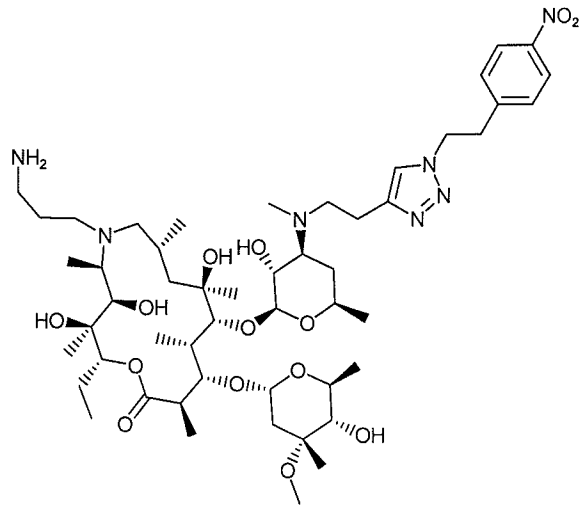
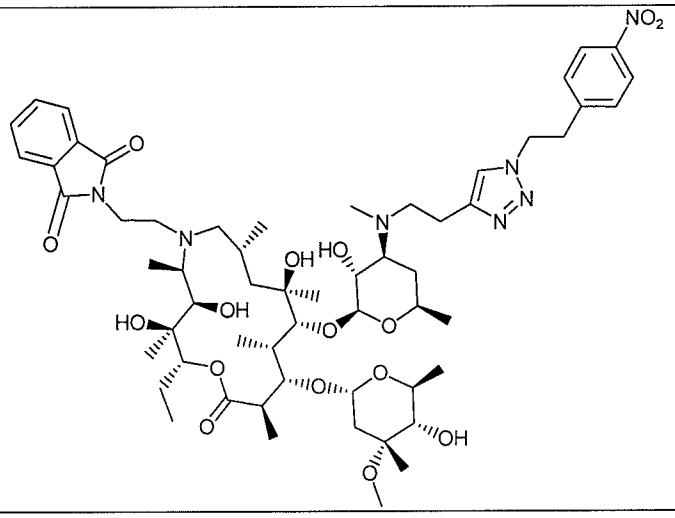
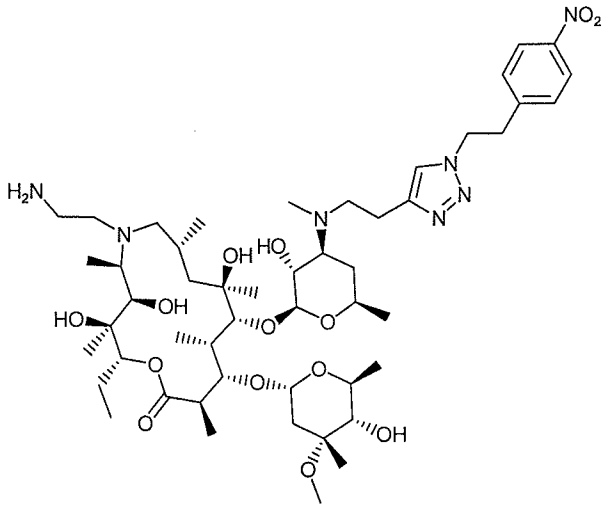
439	
440	
441	

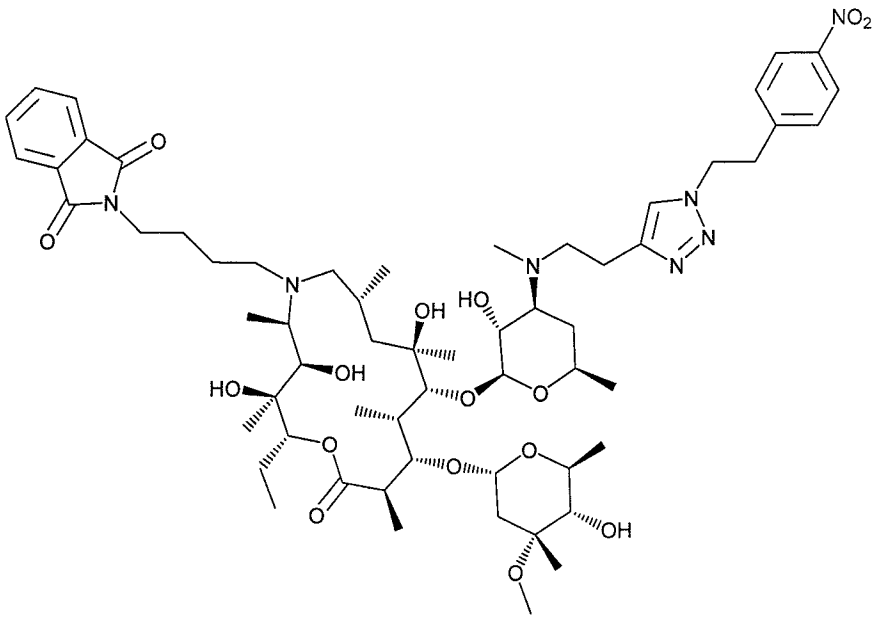
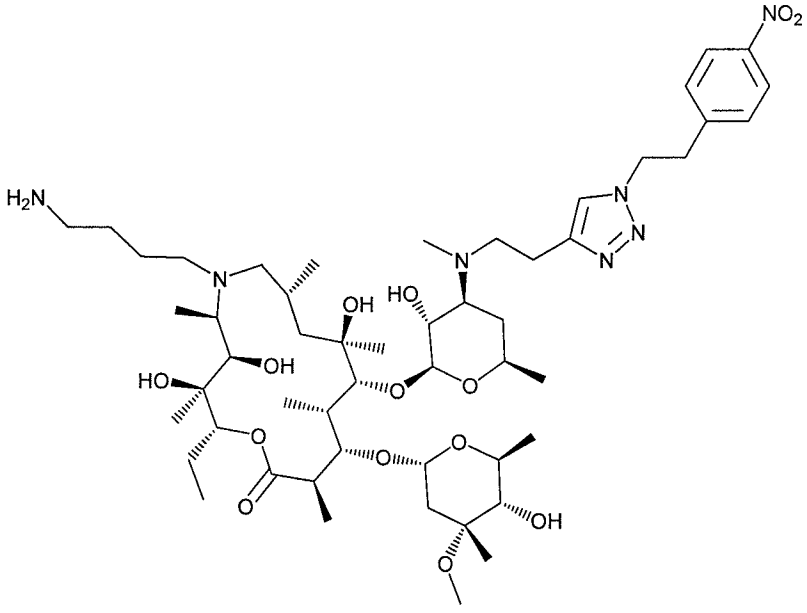
442	
443	
444	

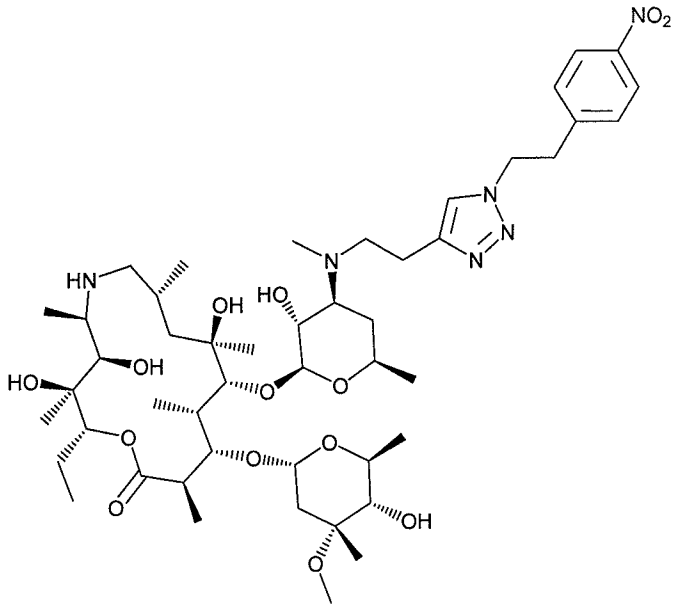
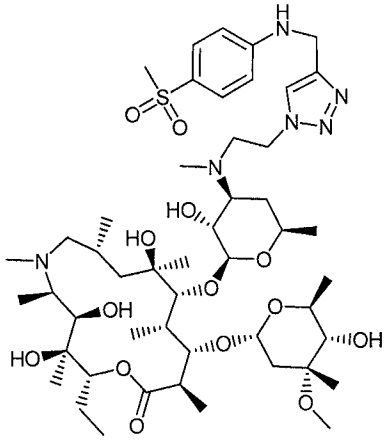
445	
446	

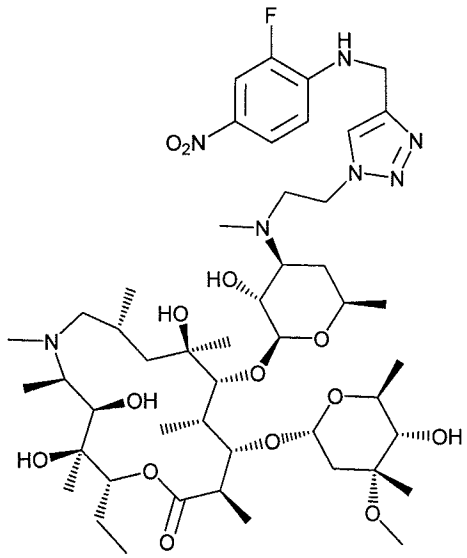
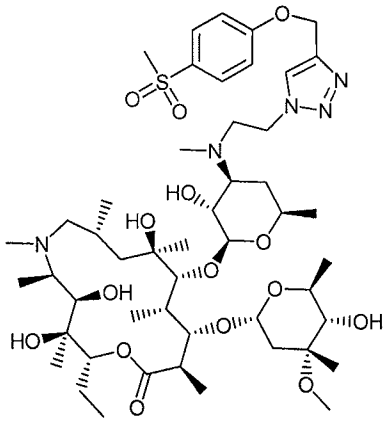
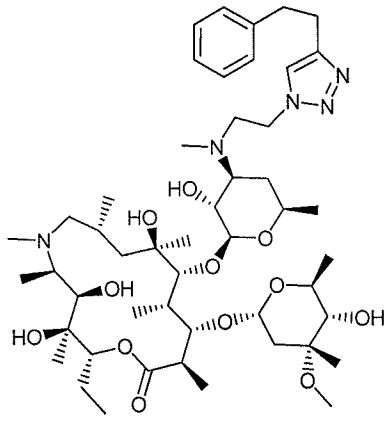
447	
448	
449	

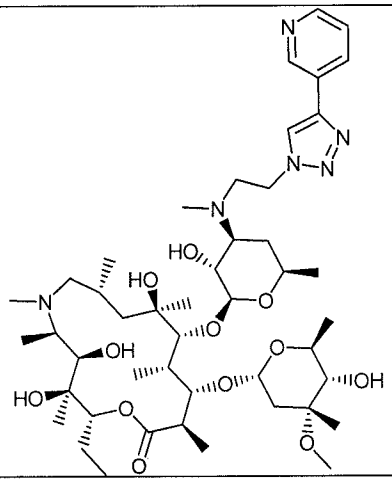
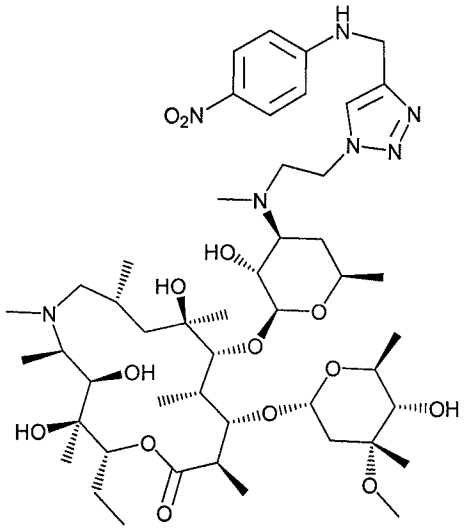
450	
451	
460	

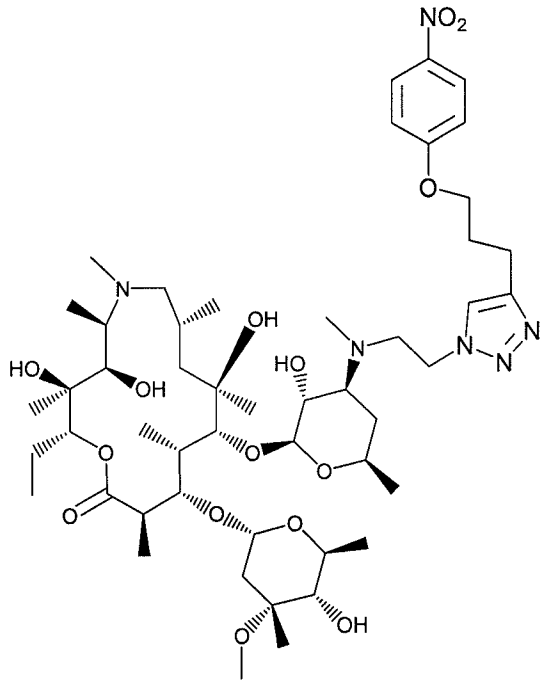
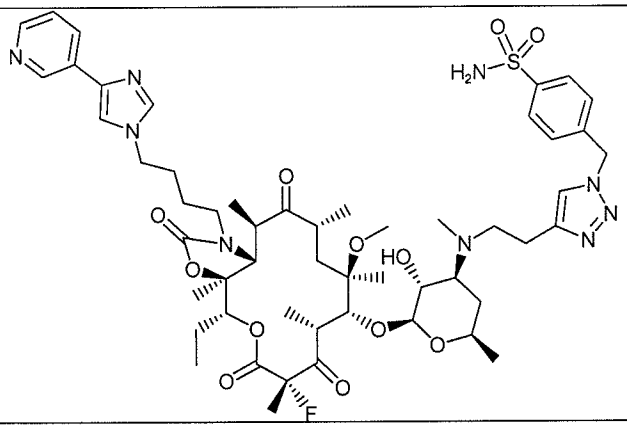
461	
462	
463	

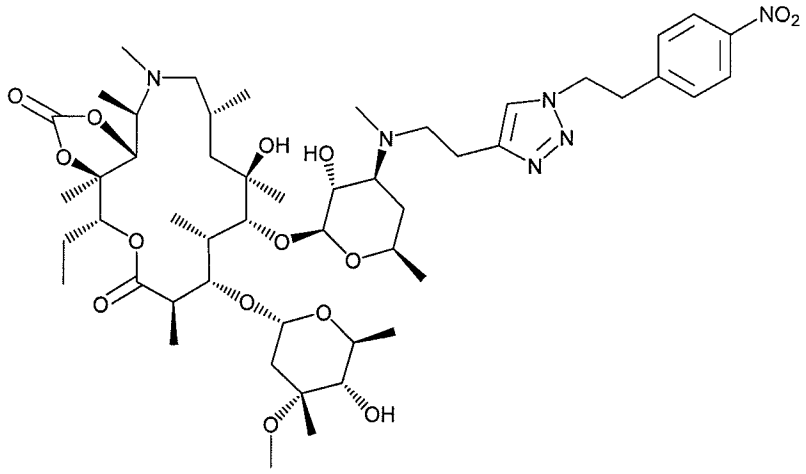
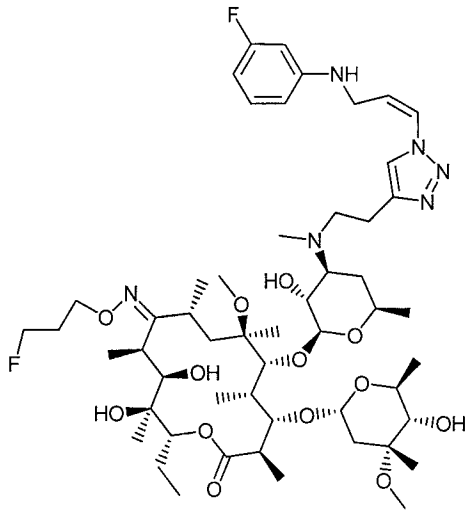
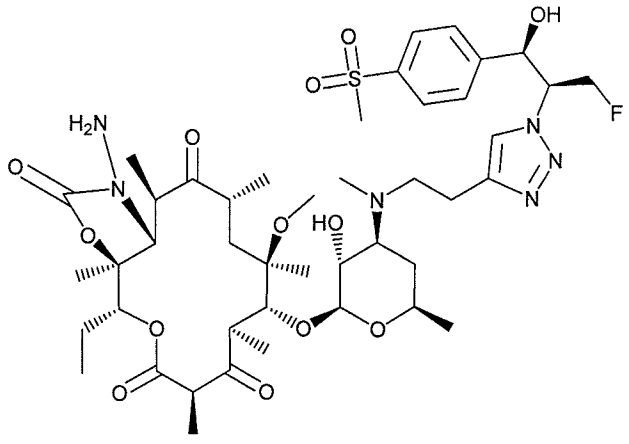
464	
465	

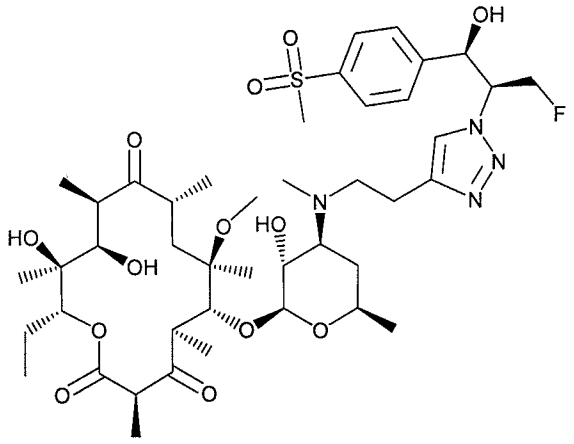
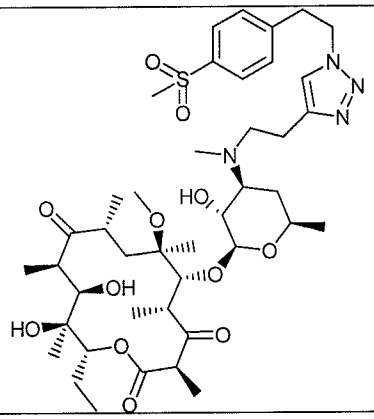
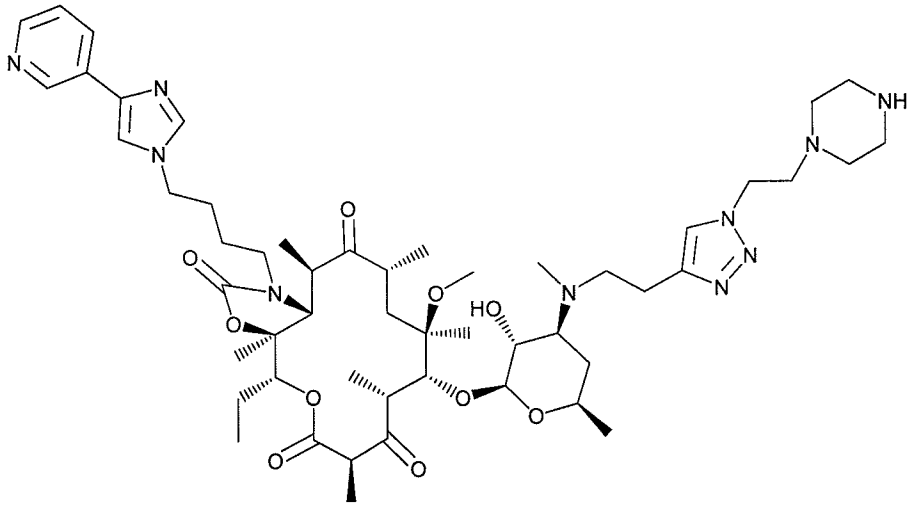
466	
550	

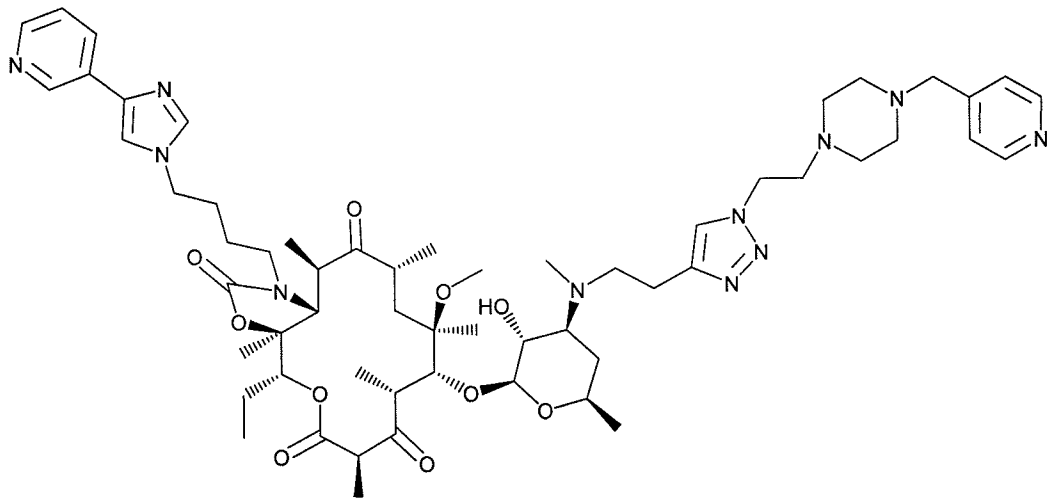
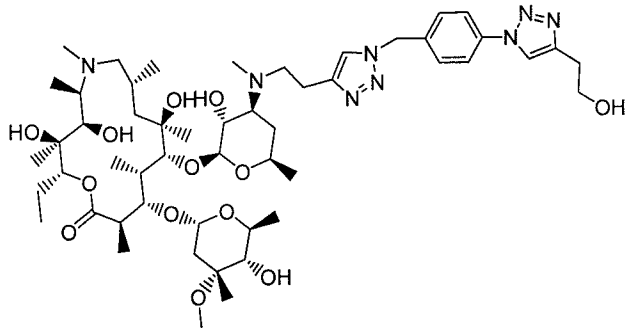
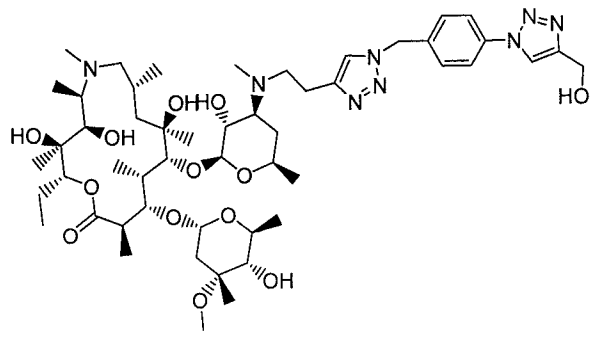
551	
552	
553	

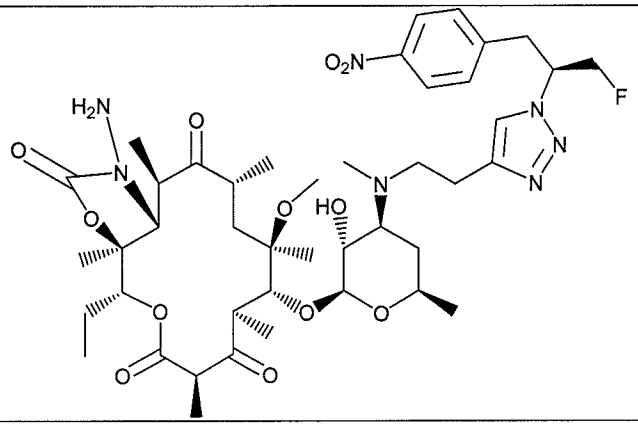
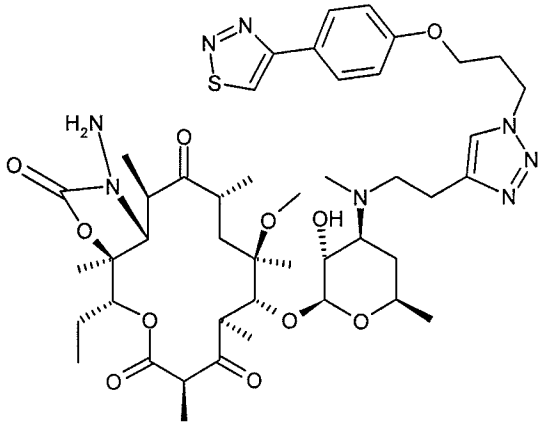
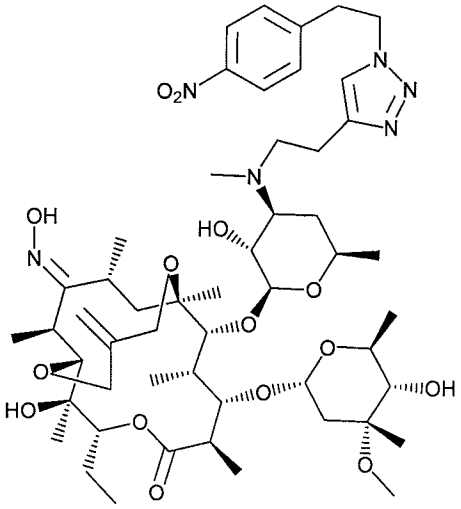
554	
555	

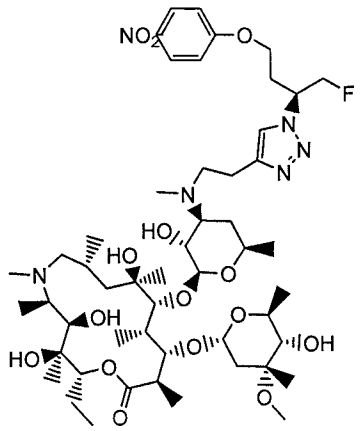
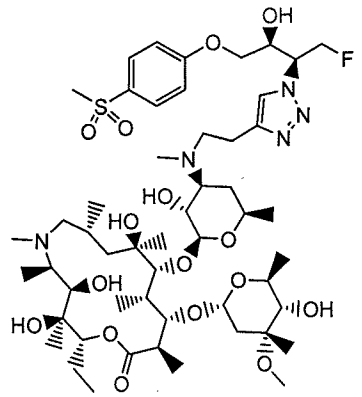
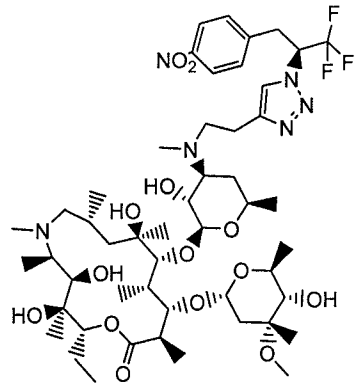
556	
601	

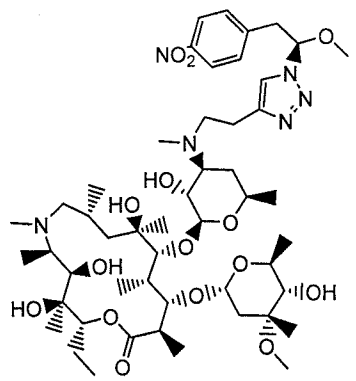
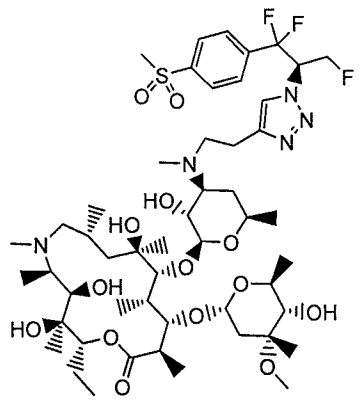
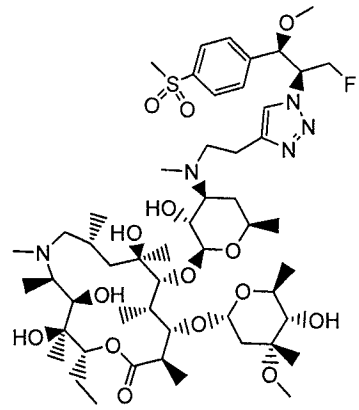
602	
608	
610	

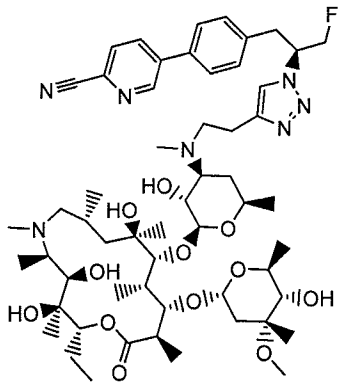
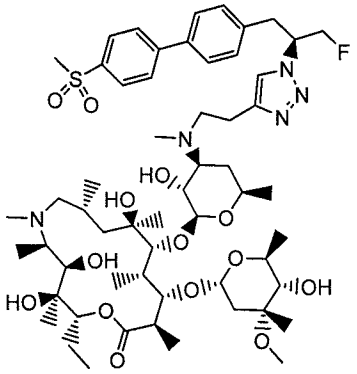
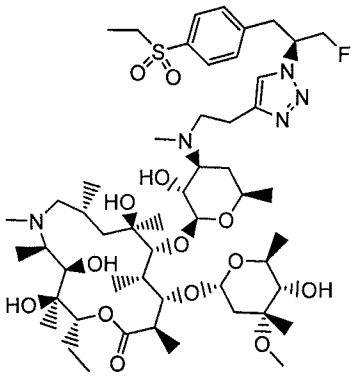
612	
613	
614	

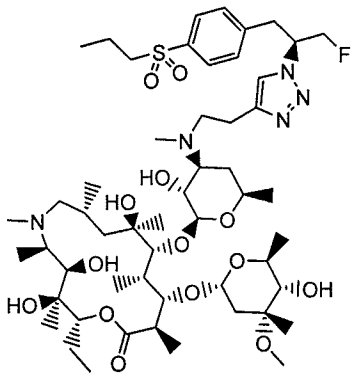
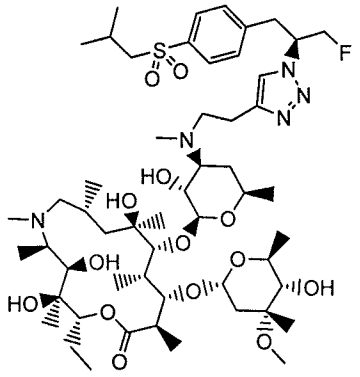
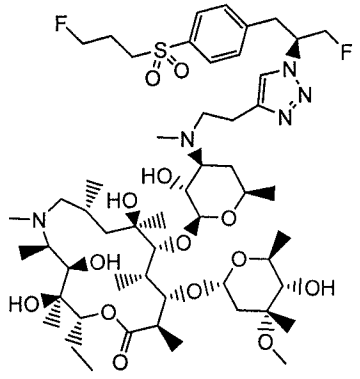
615	
616	
617	

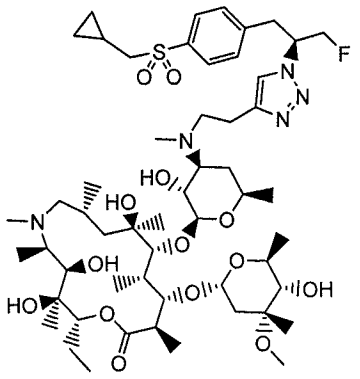
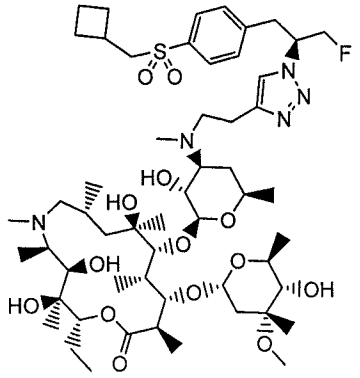
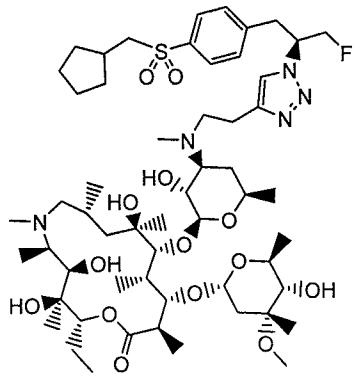
620	
621	
630	

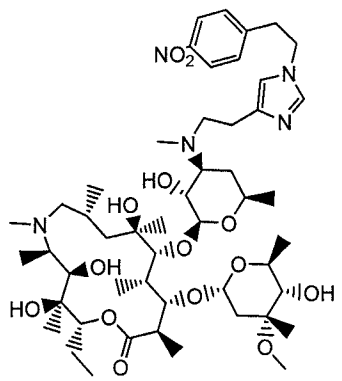
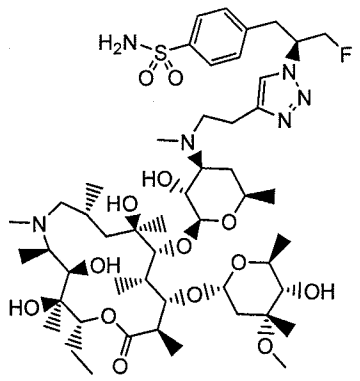
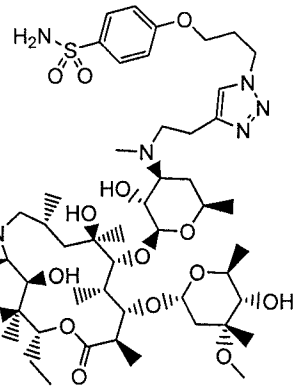
701	
702	
703	

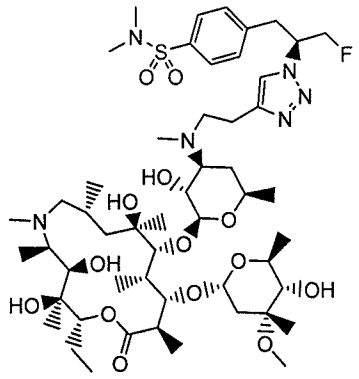
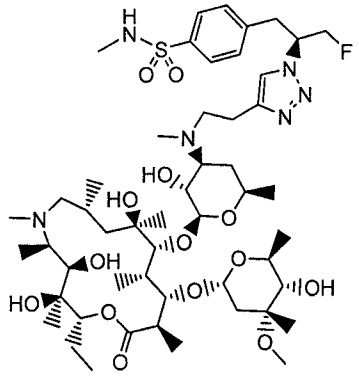
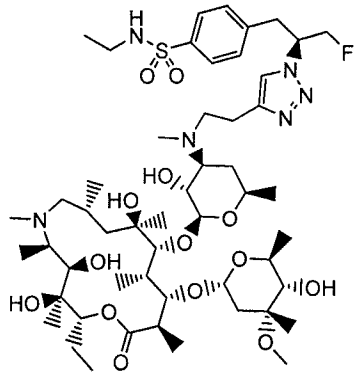
704	
705	
706	

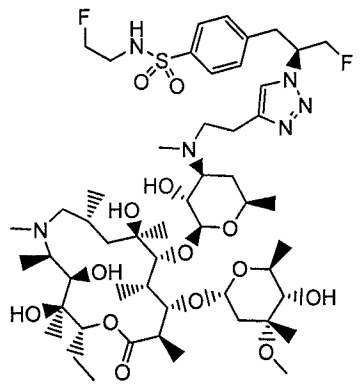
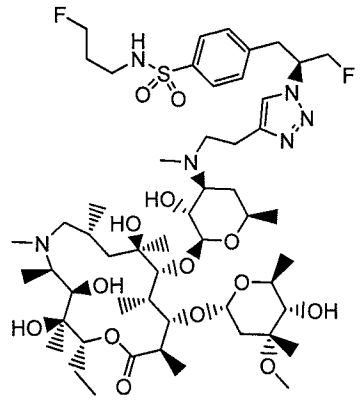
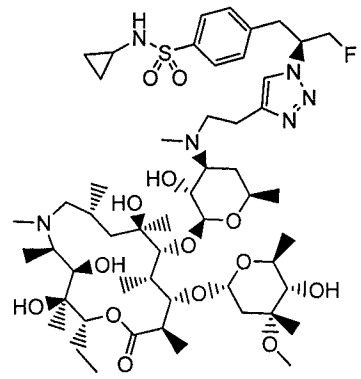
707	
708	
709	

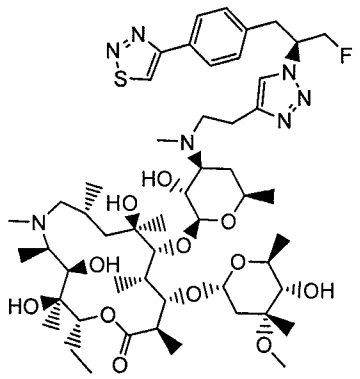
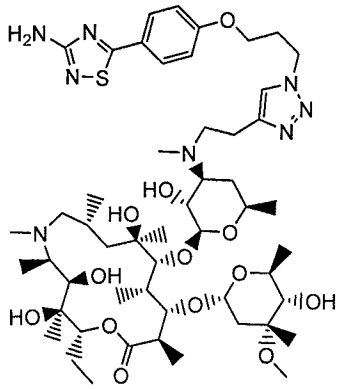
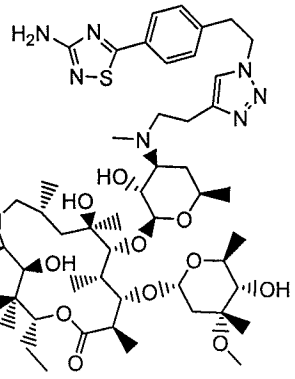
710	
711	
712	

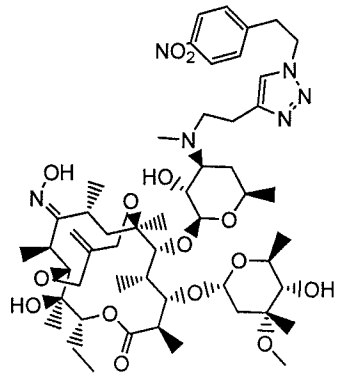
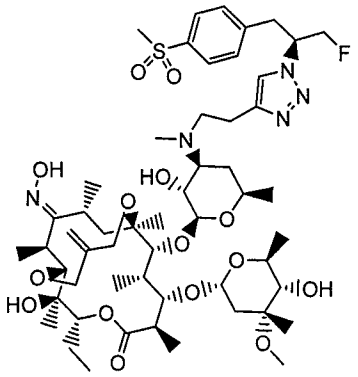
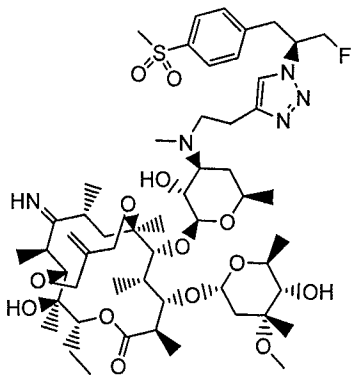
713	
714	
715	

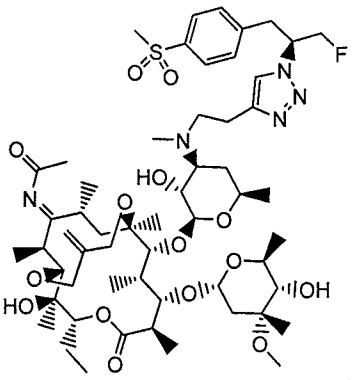
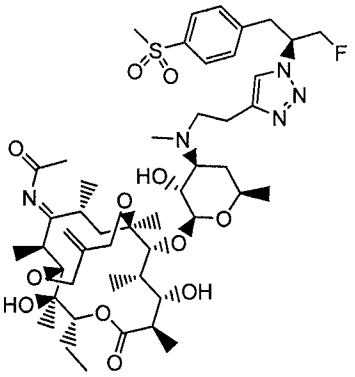
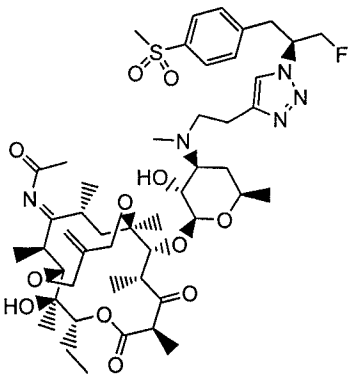
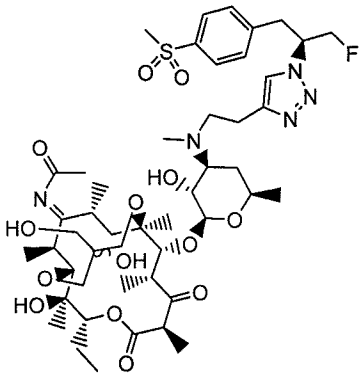
716	
717	
718	

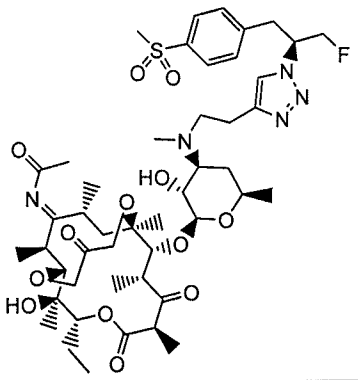
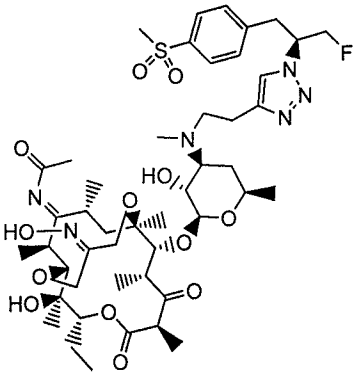
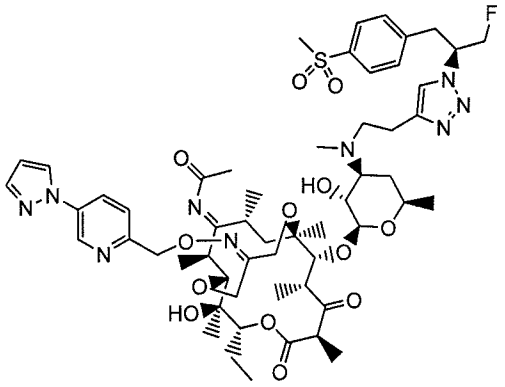
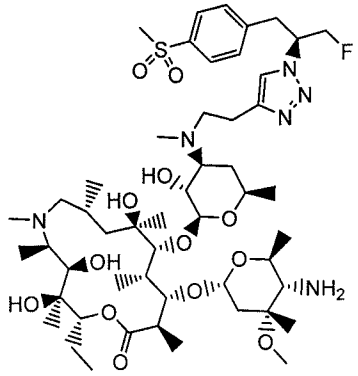
719	
720	
721	

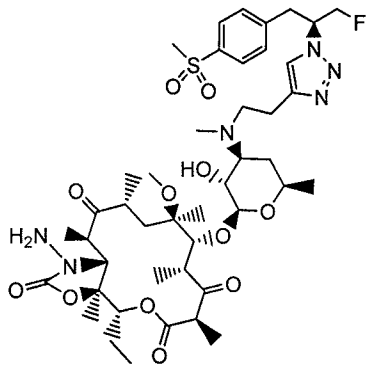
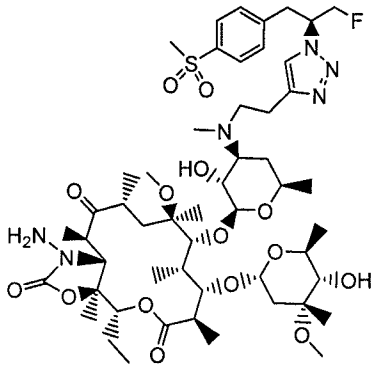
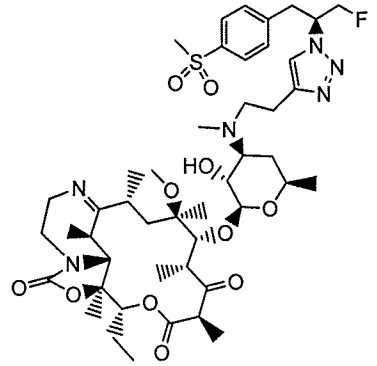
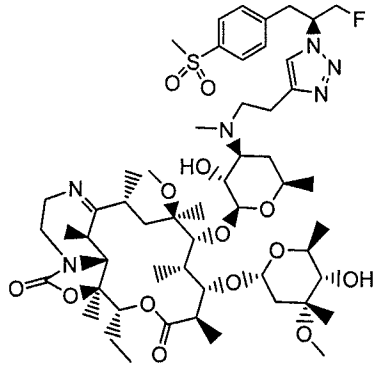
722	
723	
724	

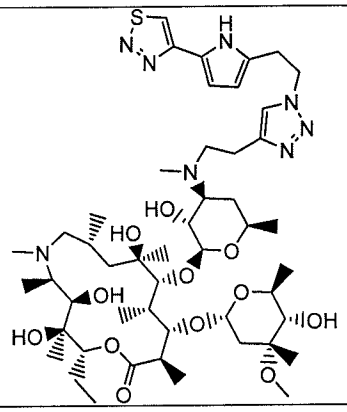
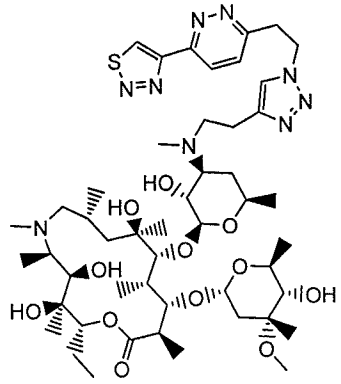
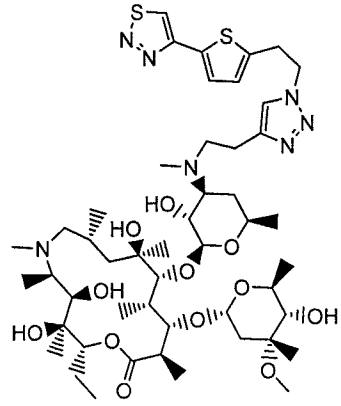
725	
726	
727	

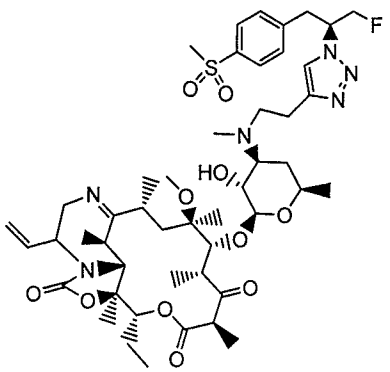
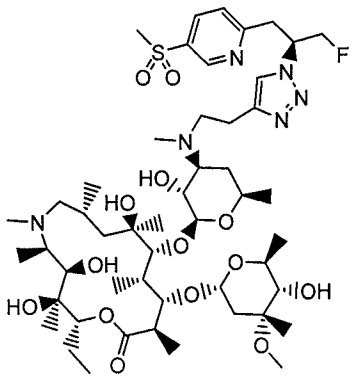
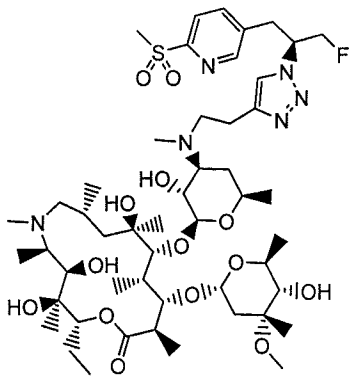
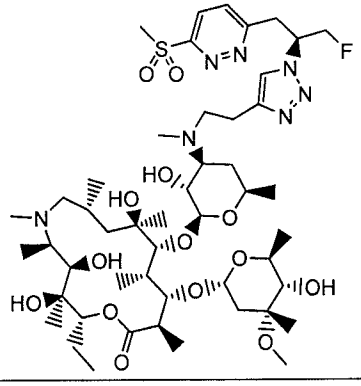
728	
729	
730	

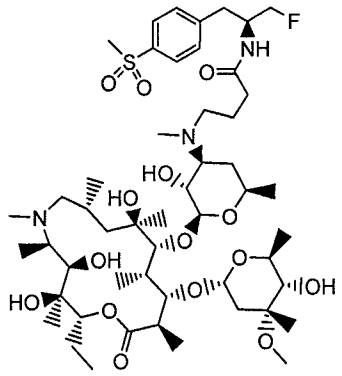
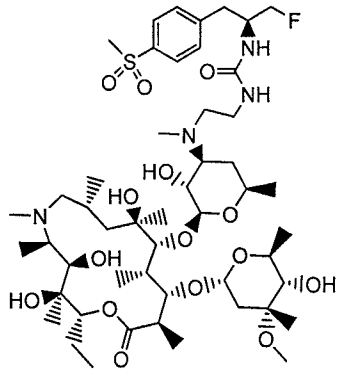
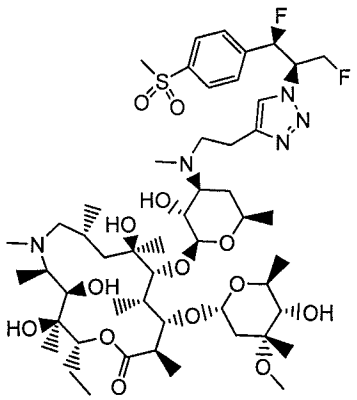
731	
732	
733	
734	

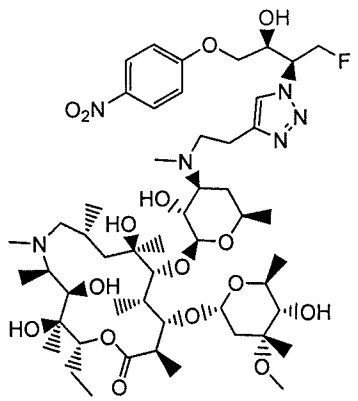
735	
736	
737	
738	

742	
743	
744	
745	

746	
747	
748	

749	
750	
751	
752	

753	
754	
755	

756	

or a pharmaceutically acceptable salt, or ester thereof.

19. (**Previously Presented**) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

20. (**Previously Presented**) A method for treating a bacterial infection in a mammal comprising administering to a mammal in need thereof an effective amount of a compound according to claim 1.

21. - 35. (**Canceled**).

36. (**Previously Presented**) The method according to claim 20 wherein the compound is administered orally, parentally, or topically.

37. (**Canceled**)

38. (**Previously Presented**) A medical device containing a compound according to claim 1.

39. (**Previously Presented**) The medical device according to claim 38, wherein the device is a stent.